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January 9, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Dear Ms. Patterson:

Re: Progress Report: December 1 through 31, 2012

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 for the period of December 1 through 31, 2012.

The next Progress Report for the month of January 2013 will be submitted on or before February 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On December 5, 2012, the Respondents provided revised conceptual site model (CSM) figures to USEPA, Ohio EPA, and CH2M Hill.

On December 6, and 13, 2012, Dynamac Corporation, USEPA's consultant, provided the Respondents with updated mitigation summary database Excel tables.

On December 6, 2012, the Respondents provided USEPA with a summary table of proposed next steps for buildings with indoor air benzene or chloroform issues. On December 18, 2012, the Respondents notified USEPA of the installation date of sub-slab soil vapor probes, and requested Dynamac Corporation to indicate its availability in January for confirmatory





January 9, 2013 Reference No. 038443-12

sampling. On December 19, 2012, Dynamac Corporation provided the Respondents with available dates for oversight of the confirmatory vapor intrusion sampling. On December 19, 2012, the Respondents installed new sub-slab soil vapor probes on 2233 Rear East River Road, 2232 East River Road, and 2373 East River Road, in accordance with the mitigation next steps provided to USEPA on December 6. On December 20, 2012, the Respondents confirmed the start date of January 8, 2013 for confirmatory sampling with Dynamac Corporation and USEPA.

On December 6, 13, and 20, 2012, the Respondents and USEPA participated in conference calls regarding USEPA requirements for mitigation as a result of the VI Investigation data. The Respondents provided a summary of the weekly conference call held with USEPA Removal Program representatives on December 6, 13, and 20, 2012. On December 13, 2012, the Respondents provided USEPA with draft sections 1 to 4 of the Mitigation Work Plan for review. USEPA issued its comments on these sections to the Respondents on December 20, 2012.

On December 6, and 10, 2012, Dynamac Corporation provided the Respondents, USEPA, and Ohio EPA with copies of the results letters for Buildings 34 through 36, and Buildings 23, 24, 28, 34, and the Village Park Community Main Office Building.

On December 7, 2012, the Respondents provided the Vapor Intrusion Investigation Summary Report to USEPA, Ohio EPA, and CH2M Hill.

On December 13, 2012, Valley Asphalt Corporation informed the Respondents of a two-week shutdown from December 21, 2012 to January 6, 2013. During the December 20, 2012, conference call the Respondents informed USEPA and Ohio EPA of the shut down and expected lack of weekly methane readings from 1903 Dryden Road, Valley Asphalt Parcel 5054 Building 2 between December 21, 2012 and January 6, 2013.

On December 21, 2012, USEPA provided the Respondents with comments on the revised DQOs and CSM for Operable Unit One.

In December 2012, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively.



January 9, 2013

Reference No. 038443-12

- 3 -

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

• The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and draft a mitigation work plan
- The Respondents will attempt to complete the proposed environmental investigation of the DP&L property, pending receipt of access to complete the work
- The combustible gas indicator (i.e., methane) monitors for Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road have been purchased, received, and will be installed once access to the buildings is available

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P. Eng., P.E.

VC/cb/7 Encl.

cc: (all by pdf)

Paul Jack, Castle Bay Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR Scott Blackhurst, Kelsey Hayes Company Wray Blattner, Thompson Hine Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill Ken Brown, ITW Jim Campbell, EMI Karen Mignone, Verrill Dana Adam Loney, CRA

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1 /10 /2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /04 /0010	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	3/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	2 /9 /2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/8/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/22/2012	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/3/2012	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1	0.0	0		
Warehouse ambient air, without filter	4/10/2012	11:40	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:58	74.8	1.2	3.5	12.7	>100		
Sub-slab probe A (warehouse) without filter		12:01	74.8	1.5	5.4	15.1	>100		
Office ambient air, without filter		10:55	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:09	3.0	20.7	0.4	0.0	0		
Sub-slab probe B (office) without filter	4/17/2012	11:10	3.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	1/1//2012	11:15	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) without filter		11:42	34.6	0.6	5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	$0.3^{[4]}$	$10^{[4]}$		
Sub-slab probe B (office) without filter	4/26/2012	12:38	4.1	20.5	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter	4/26/2012	11:55	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:14	20.5	0.7	3.7	13.2	>100		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2 ^[4]	94 ^[4]		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	5/3/2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	3/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	F /10 /2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	E /1E /0010	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	5/15/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter		14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	5/24/2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter		10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	5/31/2012	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	46.4	1.5	6.5	17.9	>100		
Office ambient air, without filter		9:22	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:41	4.6	20.1	0.2	0.0	0		
Warehouse ambient air, without filter	6/7/2012	9:49	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) without filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04	11.5	19.9	0.3	0.0	0		
· · · · · · · · · · · · · · · · · · ·					0.0	0.0	0		
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0					
Warehouse ambient air, without filter		10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/19/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0/20/2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	7/3/2012	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	7/11/2012	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	$0.1^{[4]}$	$1^{[4]}$		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	$0.8^{[4]}$	$7^{[4]}$		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter	7/19/2012	14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/26/2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	7/26/2012	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	0 /0 /0010	8:59	63.2	19.4	0.7	0.0	0	00-	
Warehouse ambient air, with filter	8/2/2012	9:05	0.0	20.7	0.0	0.0	0	90s	none
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100		
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) without filter		10:32	7.4	18.6	0.9	0.0	0	_	
Warehouse ambient air, with filter	8/7/2012	10:40					0	Low 90s	none
Warehouse ambient air, with inter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45	0.0 	20.3			>100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100		
Jub-siab probe A (warehouse) without filter		10:45	55.7	٧.٧	5.2	44.0	~100	ļ	

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter	0 /17 /2012	13:02	7.7	19.2	0.7	0.0	0	80 - low 90s	none
Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - 10W 90S	none
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	0 /21 /2012	15:16	4.3	20.3	0.2	0.0	0	90-	
Warehouse ambient air, with filter	8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	none
Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Office ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]		
Sub-slab probe B (office) without filter	9 /20 /2012	15:19	0.0	19.3	1.0	0.0	0	80s	none
Warehouse ambient air, without filter	8/30/2012	14:50	0.0	21.0	0.0	0.0	0	ous	none
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0	0		
Office ambient air, without filter			0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		rain daily
Sub-slab probe B (office) without filter	9/6/2012	14:24	6.2	18.8	0.8	0.0	0	80s	during week
Warehouse ambient air, with filter	<i>3</i> / 0/ 2012		0.0	20.0	0.0	0.0	0	003	of September
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter			0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0		
Sub-slab probe B (office) without filter	9/13/2012	11:47	2.3	19.2	0.9	0.0	0	high 70s -	none
Warehouse ambient air, with filter	9/13/2012		0.0	20.8	0.0	0.0	0	low 80s	none
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) without filter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0		
Sub-slab probe B (office) without filter	9/20/2012	12:57	1.1	19.7	0.9	0.0	0	high 70s -	none
Warehouse ambient air, with filter	9/20/2012	13:05	0.0	21.2	0.2	0.0	0	low 80s	none
Warehouse ambient air, without filter		13:05	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:13	48.4	1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	0 /07 /0010	14:54	3.1	20.0	0.4	0.0	0	60 70	
Warehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
Sub-slab probe B (office) without filter	10/0/0010	13:45	1.5	20.1	0.8	0.0	0		
Warehouse ambient air, with filter	10/2/2012		0.0	21.0	0.0	0.0	0	mid 60s	light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4			21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0		
Sub-slab probe B (office) without filter	10/10/2012	14:46	3.1	21.1	0.6	0.0	0		
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0	mid 70s	none
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	10/25/2012	14:15	0.6	19.7	0.5	0.0	0	=0	
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter	10/30/2012	14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:51	0.3	20.4	0.6	0.0	0	20 40	
Warehouse ambient air, with filter		14:24	0.0	22.1	0.1	0.0	0	30s - 40s	snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

Office ambient air, without filter Sub-slab probe B (office) with filter Sub-sla	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) wit	Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe R (office) without filter Warehouse ambient air, with filter Sub-slab probe R (office) without filter Warehouse ambient air, without filter Sub-slab probe R (office) with filter Sub-slab probe R (office) wit	Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Warehouse ambient air, with offilter 14/44 1.0 20.9 0.1 0.0 0 0 0 0 0 0 0 0	Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Warehouse ambient air, with filter 1444 1.0 20.9 0.0 0.0 0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	11 /0 /2012	15:32	2.0	20.1	0.4	0.0	0	200 400	
Sub-slab probe A (warehouse) without filter 0.1544 83.6 0.3 2.9 14.0 >100 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Warehouse ambient air, with filter	11/6/2012	14:44	1.0	20.9	0.1	0.0	0	30S - 40S	none
Sub-slab probe A (warehouse) without filter 1544 83.6 0.5 3.6 16.0 > 100	Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Office ambient air, with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab	Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Office ambient air, with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab	Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Sub-slab probe B (office) with filter 11/15/2012 15:26 0.0 20.7 1.2 0.0 0 0 30s - 40s none	Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Sub-slab probe B (office) without filter 11/15/2012 15.26 0.0 21.1 0.4 0.0 0 30s - 40s none	Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-sala probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter 11/15/2012 15:26 0.0 22.5 0.1 0.0 0 0 30s - 40s	Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Warehouse ambient air, with filter 11/15/2012 14:31 0.0 22.5 0.1 0.0 0 308-348 Honte Sub-slab probe A (warehouse) with filter 15:33 21.9 0.3 3.0 13.2 >100 0<		11 /15 /2012	15:26	0.0	21.1	0.4	0.0	0	20 40	
Sub-slab probe A (warehouse) with filter 15:53 21:9 0.3 3.0 13.2 >100 Sub-slab probe A (warehouse) without filter 15:53 21:9 0.2 3.5 16.4 >100 Office ambient air, with filter 13:53 0.0 20:8 0.0 0.0 0 Office ambient air, without filter 14:48 0.0 20:3 1.2 0.0 0 Sub-slab probe B (office) without filter 14:48 0.0 20:5 0.3 0.0 0 0 Warehouse ambient air, without filter 11/20/2012 13:50 0.0 20:8 0.0 0.0 0 Warehouse ambient air, without filter 15:00 79:6 0.1 3.4 14.0 >100 Office ambient air, without filter 13:16 0.5 21:2 0.1 0.0 0 Sub-slab probe B (office) with filter 14:13 0.9 20:3 0.6 0.0 0 Warehouse ambient air, without filter 14:13 0.9 20:3 0.6 0.0 0 Warehouse ambient air, without filter 14:29 32:5 0.4 3.2 13.1 >100 Office ambient air, without filter 14:35 0.0 21:2 0.0 0 0 Sub-slab probe A (warehouse) without filter 14:35 0.0 21:2 0.0 0 0 Warehouse ambient air, without filter 14:35 0.0 21:2 0.0 0.0 0 Sub-slab probe A (warehouse) without filter 14:39 32:5 0.4 3.2 13.1 >100 Office ambient air, without filter 14:39 32:5 0.4 3.2 13.1 >100 Office ambient air, without filter 14:39 32:5 0.4 3.2 13.1 >100 Office ambient air, without filter 14:45 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:45 0.0 21:5 0.0 0.0 0 Office ambient air, without filter 14:45 0.0 21:5 0.0 0.0 0 Office ambient air, without filter 14:41 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:41 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:41 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:41 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:41 0.0 21:2 0.0 0.0 0 Office ambient air, without filter 14:44 0.0 21:2 0.0 0.0 0 Office ambient air, witho	Warehouse ambient air, with filter	11/15/2012		0.0	22.5	0.1	0.0	0	30s - 40s	none
Sub-slab probe A (warehouse) with filter 15:33 21:9 0.3 3.0 13.2 >100	•				22.5			0		
Sub-slab probe A (warehouse) without filter 15:53 21:9 0.2 3.5 16.4 >100	· ·									
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Office ambient air, without filter 13:53 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 11/20/2012 14:48 0.0 20.3 1.2 0.0 0 Warehouse ambient air, without filter 11/20/2012 14:48 0.0 20.3 0.0 0 0 50s Trace Warehouse ambient air, without filter 13:50 0.0 20.8 0.0 0.0 0 0 0 50s Trace Sub-slab probe A (warehouse) with filter 15:00 79.6 0.1 3.4 14.0 >100 0 Sub-slab probe A (warehouse) without filter 15:00 79.6 0.1 3.4 14.0 >100 0 Office ambient air, with filter 13:16 0.5 21.2 0.1 0.0 0 0 Sub-slab probe B (office) with filter 11/29/2012 14:13 0.9 20.3 0.6 0.0 0 0 40s - 50s None Warehouse ambient air, with filter 11/29/2012 14:13 0.9 20.3 0.6 0.0 0 0	1 \									
Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter 15:00 79.6 0.1 3.4 14.0 >100	,									
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Sub-slab probe A (warehouse) with filter 15:00 79.6 0.1 3.4 14.0 >100	*									
Sub-slab probe A (warehouse) without filter 15:00 79.6 0.1 3.5 17.5 >100	,									
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Warehouse ambient air, without filter 13:31 0.5 21.8 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 14:29 32.5 0.4 3.2 13.1 >100 Office ambient air, with filter 14:29 32.5 0.3 3.2 16.1 >100 Office ambient air, with filter 14:35 0.0 21.2 0.0 0.0 0 Sub-slab probe B (office) with filter 15:26 0.0 20.2 0.0 0.0 0 Sub-slab probe B (office) without filter 15:26 0.0 20.1 0.3 0.0 0 Warehouse ambient air, without filter 14:45 0.0 21.5 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 15:47 33.1 0.9 3.5 12.4 >100 Sub-slab probe A (warehouse) with filter 15:47 33.1 0.8 3.5 14.8 >100 Sub-slab probe B (office) with filter 14:41 0.0 21.2 0.0 0.1 U 2 U Sub-slab probe B (office) with filter 15:27 1.1 20.5 0.3	. ,	11/29/2012							40s - 50s	None
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter	•									
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Warehouse ambient air, with filter 12/4/2012 14:45 0.0 21.5 0.0 0.0 0 0 Warehouse ambient air, without filter 14:45 0.0 21.5 0.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 15:47 33.1 0.9 3.5 12.4 >100 Sub-slab probe A (warehouse) without filter 15:47 33.1 0.8 3.5 14.8 >100 Office ambient air, without filter 14:41 0.0 21.2 0.0 0.1 U 2 U Sub-slab probe B (office) with filter 15:27 1.1 20.6 0.3 0.0 0 Sub-slab probe B (office) without filter 15:27 1.1 20.5 0.3 0.0 0 Warehouse ambient air, with filter 14:38 0.0 21.1 0.0 0.0 0 Warehouse ambient air, without filter 14:38 0.0 21.1 0.1 0.1 U 2 U Sub-slab probe A (warehouse) with filter 15:42 35.9 0.8 2.4 13.0 >100										rainy (~0.3
14:45 0.0 21.5 0.0 0.0 0 0	- '	12/4/2012							50s	- 1
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter	· ·									11.01.00)
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Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter 15:27 1.1 20.6 0.3 0.0 0 0 15:27 1.1 20.6 0.3 0.0 0 0 0 None 14:38 0.0 21.1 0.1 0.1 U 2 U 15:42 35.9 0.8 2.4 13.0 >100									1	
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 12/13/2012 15:27 1.1 20.5 0.3 0.0 0 0 40s None 14:38 0.0 21.1 0.1 0.1 U 2 U 15:42 35.9 0.8 2.4 13.0 >100	The state of the s									
Warehouse ambient air, with filter 12/13/2012 14:38 0.0 21.1 0.0 0.0 0 Warehouse ambient air, without filter 14:38 0.0 21.1 0.1 0.1 U 2 U Sub-slab probe A (warehouse) with filter 15:42 35.9 0.8 2.4 13.0 >100	. ,									
Warehouse ambient air, without filter 14:38 0.0 21.1 0.1 0.1 U 2 U Sub-slab probe A (warehouse) with filter 15:42 35.9 0.8 2.4 13.0 >100		12/13/2012							40s	None
Sub-slab probe A (warehouse) with filter 15:42 35.9 0.8 2.4 13.0 >100		12/13/2012								
	•									
	Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		15:42 15:42	35.9 35.9	0.8	3.2	15.0	>100		

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	12/18/2012	14:46	0.2	20.2	3.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/16/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	408	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054 Building 2 (Quonset Hut)	12/27/2012		F	roperty c	losed from	December 21,	2012 to Janu	ary 6, 2013	

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^{[2] -} The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

^{[3] -} Value was rejected (R) due to suspected transcription error or meter malfunction.

^{[4] -} Anomalous Value. Suspected instrument carry-over or transcription error.

Sample Location:			PID	O 2	CO ₂	CH 4	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter	Dute.	11:50	0.9	22.1	0.1	0		, ,	
, ,	1/19/2012	12:01	391				ND(1) ¹		
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		10:00	0	7.5 21.5	2.7 0	0.9	19 0		
5173 / 1 / Storage area, without filter	1/24/2012	10:00	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter		10:50	1	21.6	0	0.5	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter		10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter		11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0	0		
5173 / 1 / C / Storage area with filter		10:20	101.2	1	3.3	0.8	18		
5173 / 1 / C / Storage area without filter	_ ,,_ ,		101.2	0.4	4.7	1.4	27		
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21	0.1	0	0		
5173 / 1 / A with filter		10:15	0	16.9	3	0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter	-	9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter	2 /22 /2012	11:50	0 105.8	20.5					
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/22/2012	12:44 12:47	105.8	3.2 3	1.2 5.1	0.7	11 24		
5173 / 1 / Storage area ambient air, without filter	+	12:47	0.1	21.5	0	1.1 0	0		
5173 / 1 / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	1 7		
5173 / 1 / C / Storage area without filter	3/2//2012	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter	, , , ,	13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter	. / 0 / / 0 / 0	11:13	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter	E /2 /2012	11:33	0 122.1	20.2	0.1	0	0 5		
5173 / 1 / C / Storage area with filter	5/3/2012	11:45 11:48	122.1	15.2 9.5	0.8 3.4	0.3 0.7	14		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0	0.7	0		
5173 / 1 / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area without filter	0/10/2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter		11.11	0	20.1	0	0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	1, 1,		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter	1	10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter	(/14/2015	10:55	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter	1	11:13	72.0	3.8	4.3	1.0	21		

Sample Location:			PID	O 2	CO 2	CH 4	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time		(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
	Dute.		(ppm)	20.2					- 1001/- 11111011
5173 / 1 / Storage area ambient air, without filter	6/10/2012	10:33	0.0		0.0	0.0	0 26		
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0 78.0	1.8 1.3	2.3 7.3	1.3	43		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:57 10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without liner	6/28/2012	10:01	65.7	5.8	3.2	0.0 0.7	21		
5173 / 1 / C / Storage area with litter	0/20/2012	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	77372012	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012	10.50			navailabl				
5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter	1, 23, 2022	13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter	, ,	9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	9 /2 /2012	9:40	0.0	20.7	0.0	0.0	0	90s	
5173 / 1 / C / Storage area with filter	8/2/2012	9:52	79.6	9.2	0.1	1.1	17	90s	none
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	6/7/2012	10:06					43	10W 90S	none
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0		
5173 / 1 / B / Firing Range	8/16/2012	Inac	cessible c	lue to Fi	ring Rar	nge opera	ation	80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47		
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62		
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter		13:55	2.3	4.4	12.2	0.0	0		
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8 20.0	5.1	0.0	46 0		
5173 / 1 / A / Office area ambient air without filter		12.44	0.0		0.0		0		
5173 / 1 / A / Office area with filter		13:44 13:44	0.5 0.5	19.5 19.4	0.9 1.0	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/30/2012	14:07	1.2	20.7 5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter	0/30/2012	14:07	1.2	5.3	11.6	0.0	0	ous	none
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	39.1	1.4	3.8	1.9	39		
		13:21	39.1	0.9	5.8 6.6	2.8	59 57		
5173 / 1 / C / Storage area without filter		15:21	39.1	0.9	0.0	4.8	37		

Sample Location:			PID	O 2	CO 2	CH 4	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		11.07	0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0.44.48048		0.0	20.4	0.0	0.0	0	22	rain daily during
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		to 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012		0.0	21.1	0.0	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter	-,,	12:23	1.9	5.8	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45 55		
5173 / 1 / C / Storage area without filter		11 55	60.2	1.0	6.0	2.7	0		
5173 / 1 / A / Office area ambient air with filter		11:55 11:55	0.0	20.3 20.3	0.1 0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:04	0.6	18.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012		cessible c					low 70s	none
5173 / 1 / Storage area ambient air, with filter	3/ 20/ 2012	12:15	0.0	20.9	0.0	0.0	0	10W 703	Horic
5173 / 1 / Storage area ambient air, with inter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce	essible			60s - 70s	none
5173 / 1 / A / Office area ambient air with filter	, ,	13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	11110 003	ngik iani
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40		
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area without filter	10/10/2012	13:44	0.8	16.2	2.5	0.0	0	1.70	
5173 / 1 / Standard ange	10/18/2012		cessible c		_			mid 70s	none
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	30		
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38		

Date Pare of Pare	Sample Location:			PID	O 2	CO ₂	CH 4	LEL	Ambient	Summary of Recent
1373 1 A Office area ambient air with filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambient air with filter 1373 1 A Office area with filter 1373 1 A Office area without filter 1373 0 A Office area without filter 1373 1 A Office area without filt	'	Date:	Time							
13.25 1.1 A Office area without filter 13.27 1.1 A Office area without filter 13.27 1.1 A Office area without filter 13.27 1.1 B Firing Range ambient air with filter 13.28 1.0 1.		2 mei							,	
1417 2.4 15.6 0.8 0.0 0 0 0 0 0 0 0 0										
1372 1 / A Coffice area without filter 10/25/2012 13.06 0.0 20.3 0.0 0.0 0.1										
5137 J. J. B / Firing Range ambient air without filter 10/25/2012 13/06 0.0 20.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0										
1373 1 8 Firing Range ambient air without filter 10 12 13 10 10 10 10 10 10 10			13:06	0.0	20.5	0.1	0.0	1^{R}		
1373 / 1 / b / Firing Range with filter 10/20/2012 1420		10 /05 /0010	13:06	0.0	20.3	0.0	0.0	0	70	
1420 1.0 4.1 1.00 0.0 0 1.5		10/25/2012	14:20	1.0	3.8	9.6	0.0	0	70s	none
1373 1 Storage area without filter 1320 00 209 00 00 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
1373 1 C Storage area with filter 1424 729 13 3.7 1.5 31 1373 1 C Storage area without filter 1335 0.0 219 0.1 0.0 0 1373 1 A Office area ambient air without filter 1335 0.0 219 0.1 0.0 0 1373 1 A Office area ambient air without filter 1455 1.6 142 1.8 0.0 0 1373 1 A Office area without filter 1455 1.6 142 1.8 0.0 0 1373 1 B Firing Range ambient air without filter 1455 1.6 142 1.8 0.0 0 1373 1 B Firing Range area miner air without filter 1337 1 B Firing Range area miner air without filter 1502 1.6 40 9.5 0.0 0 1373 1 A Office area without filter 1320 0.0 222 0.1 0.0 0 1373 1 A Office area ambient air without filter 1506 70.5 1.4 4.1 1.3 3 1373 1 A Office area ambient air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area ambient air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area ambient air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area ambient air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 3 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 4.1 1373 1 A Office area miner air without filter 1506 70.5 1.4 4.1 2.1 4.3 4.1	5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^{R}		
1373 1 A Office area without filter 1335 0.0 219 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
1373 1 A Office area ambient air with filter 1335 0.0 219 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
\$1373 1 A Office area ambient air without filter \$1373 1 A Office area without filter \$1373 1 A Office area without filter \$1373 1 A Office area without filter \$1373 1 B Firing Range without filter \$1373 1 B Firing Range without filter \$1373 1 B Firing Range without filter \$1320 \$1.6										
\$\frac{3173}{1/A}\$ / Office area without filter \$\frac{14.55}{3173}\$ / 1/A / Office area without filter \$\frac{14.55}{3173}\$ / 1/B / Firing Range ambient air with filter \$\frac{15.73}{3174}\$ / B / Firing Range ambient air with filter \$\frac{15.73}{3174}\$ / B / Firing Range ambient air without filter \$\frac{15.73}{3174}\$ / B / Firing Range ambient air without filter \$\frac{15.73}{3174}\$ / B / Firing Range ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air, without filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$\frac{15.73}{3174}\$ / C / Storage area ambient air with filter \$15.										
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1373 1 B Fring Range ambient air with filter 10/30/2012 1348 0.0 2.1.3 0.1 0.0 0 0 0 0.0 0										
1373 1 8 Firing Range ambient air without filter 10/30/2012 1348 0.0 21.4 0.0 0.0 0 0.0 30s - 40s snow & rain 1373 1 8 Firing Range without filter 1502 16 4.0 0.5 0.0 0 0 0 0 0 0 0 0										
11/30/2012 1502										
1502 1		10/30/2012							30s - 40s	snow & rain
13:20										
1329 100 221 011 000 0 0 1506 79.5 1.2 4.3 1.6 34 1.5 1.7 1.7 1.5 1.7 1.5										
5173 1 C Storage area with filter 15:06 79.5 1.2 4.3 1.6 34 5173 1 C Storage area without filter 15:07 1 A Office area ambient air with filter 14:02 1.4 21.4 0.1 0.0 0 0 0 0 0 0 0 0										
15173 1 A Office area ambient air with filter 1402										
14:02					1.4			43		
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11/8 / Office area without filter 11/8 / Office area without filter 11/8 / Office area without filter 11/8 / Office area mbient air without filter 11/8 / Office area mbient air, without filter 13/35 1.3 2.1 0.0 0.0 0 Office area without filter 13/35 1.3 2.1 0.0 0.0 Office area mbient air, without filter 13/35 1.3 2.1 0.0 0.0 Office area mbient air, without filter 13/35 1.3 2.1 0.0 0.0 Office area ambient air without filter 13/35 1.3 2.1 0.0 0.0 Office area ambient air without filter 13/35 1.3 2.1 0.0 0.0 Office area ambient air without filter 13/35 1.3 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0 0.0 Office area ambient air without filter 13/37 0.0 2.1 0.0	5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
11/8 Firing Range ambient air with filter 11/8/2012 11/8/2012 11/8/2013 11/8/2	5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
11/8/2012 14:15 1.2 21.1 0.0 0.0 0 30s - 40s 0.0										
11/8/2012 15:26										
13/3 1 8 Firing Range with utiliter 15:26 1.8 4.5 9.5 0.0 0 0 0 0 0 0 0 0		11/8/2012							30s - 40s	none
5173 / 1 / Storage area ambient air, with filter 13:35 1.3 20.9 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:35 1.3 21.1 0.0 0 0 5173 / 1 / C / Storage area with filter 15:36 165:5 12.2 3.2 1.4 27 5173 / 1 / A / Office area ambient air without filter 15:36 165:5 12.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air without filter 13:37 0.0 21.7 0.2 0.0 0 5173 / 1 / A / Office area without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:15 0.0 21.9 0.0 0 0 0 <td></td> <td>, , , ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		, , , ,								
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5173 / 1 / B / Firing Range ambient air with filter 13:58 0.0 21.7 0.1 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
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15:43 1		11 /15 /2012	13:58	0.0	21.9	0.0	0.0	0	200 400	none
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter	5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	308 - 408	none
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5174 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5175 / 1 / Storage area with filter	5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0			
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5173 / 1 / C / Storage area without filter 15:45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:45 0.0 13.8 3.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:45 0.0 13.9 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:09 0.0 21.0 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 11/20/2012 13:09 0.0 21.1 0.0 0 0 5173 / 1 / B / Firing Range without filter 14:50 0.0 4.6 9.7 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage a	, ,	1								
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5173 / 1 / B / Firing Range ambient air without filter 11/20/2012 13:09	, , ,	1								
5173 / 1 / B / Firing Range with filter 11/20/2012 14:50 0.0 4.6 9.7 0.0 0 0.0 0 5173 / 1 / B / Firing Range without filter 14:50 0.0 4.6 9.7 0.0 0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 0.0 0 5173 / 1 / C / Storage area with filter 13:08 0.0 21.0 0.0 0.0 0.0 0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9	, , , , ,	ĺ								
5173 / 1 / B / Firing Range without filter 14:50	, , , , ,	11/20/2012							50s	Trace
5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9		1								
5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9		ĺ								
5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9		1								
		1								
	5173 / 1 / C / Storage area without filter	1								

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	Duic.	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	ring Rai	nge opera	ition		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29 14:17	0.1	13.7 21.0	4.2 0.1	0.0	0 0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:17	0.0	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:07	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	sunny
5173 / 1 / B / Firing Range with filter	, ,	15:23	1.6	6.4	8.8	0.0	1 U		,
5173 / 1 / B / Firing Range without filter		15:23	1.6 0.0	6.1 22.0	9.7	0.1	1 2 U		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	22.0	0.1 0.1	0.1 U 0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:04	0.0	21.5	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/18/2012	14:04	0.0	21.6	0.1	0.0	0	40s	none
5173 / 1 / B / Firing Range with filter	12/ 10/ 2012	14:51	0.7	6.2	9.3	0.0	0	103	HOLE
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:56 13:05	114.9 0.0	1.4 21.0	3.6 0.0	0.0	26 0		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	40 /05 /001	13:03	0.0	21.1	0.0	0.0	0	26	
5173 / 1 / B / Firing Range with filter	12/27/2012	14:25	0.5	8.1	8.7	0.0	0	30s	none
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation

Notes:

 $2\ - Combustible\ Gas\ measurements\ from\ SIM\ Trainer\ were\ not\ collected\ during\ the\ week\ of\ February\ 20th,\ due\ to\ range\ closure.$

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.



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60631-3501

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February 8, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V Emergency Response Branch 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: January 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 for the period of January 1 through 31, 2013.

The next Progress Report for the month of February 2013 will be submitted on or before March 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On January 3, 10, 17, 24, and 31, 2013, USEPA, Ohio EPA, Dynamac, and the Respondents participated in conference calls regarding USEPA requirements for vapor intrusion (VI) mitigation. In January 2013, the Respondents provided summaries or meeting minutes of conference calls held on December 20, 2012, and all conference calls held in January 2013.

Between January 7 and 10, 2013, the Respondents completed a synoptic methane monitoring round during a period in which the barometric pressured ranged from 30.2 to 30.5 inches of mercury.





February 8, 2013

Reference No. 038443-12

- 2 -

On January 9 and 10, 2013, the Respondents completed confirmatory sampling of buildings with indoor air benzene or chloroform issues.

On January 10, and 11, 2013, the Respondents provided USEPA with comments on a sub-slab depressurization system (SSDS) acceptance letter, and estimated electricity costs for SSDS operation, respectively.

On January 10, 17, and 24, 2013, the Respondents provided USEPA with draft sections of the VI Mitigation Work Plan for review. On January 17, 2013, USEPA's consultant, Dynamac, requested that the Respondents provide a draft Site map detailing the properties proposed for mitigation, which the Respondents provided on January 18, 2013.

On January 16, 2013, USEPA requested that the Respondents provide their data from the USEPA gas probes. On January 18, 2013, the Respondents provided methane field values measured weekly at GP-2, and field measurements at all USEPA soil gas probes measured during the high-pressure synoptic round on January 10, 2013.

On January 23, 2013, USEPA, Ohio EPA, CH2M Hill, and the Respondents participated in a meeting to discuss the conceptual site model, understanding of OU1 and OU2, OU1 data gaps and tasks, groundwater DQOs and investigation, OU2 Remedial Investigation/Feasibility Study. On January 31, 2013, USEPA, Ohio EPA, and the Respondents began bi-weekly conference calls following-up on discussion points from the January 23, 2013 meeting.

On January 24, 2013, Ohio EPA provided the Respondents with a guidance document regarding location of explosive gas monitors at landfills, titled DSIWN Guidance 0531: Locating Explosive Gas Monitors, (Ohio EPA, January 7, 2004).

On January 24, and 31, 2013, the Respondents installed Model 2001 Sierra Gas Monitors at 1903 Dryden Road (Valley Asphalt, Building 2, Parcel 5054), and 2031 Dryden Road (SIM Trainer Building 15, Parcel 5173), respectively.

On January 25, 2013, the Respondents provided the USEPA with a link to the Field Sampling Plan (FSP) referenced in the draft VI Mitigation Work Plan.

In January 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in



February 8, 2013

Reference No. 038443-12

- 3 -

Tables 1 and 2, respectively. Table 3 presents field screening values for USEPA soil gas probe GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

 The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and draft a mitigation work plan
- The Respondents will attempt to complete the proposed environmental investigation of the DP&L property, pending receipt of access to complete the work

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P. Eng., P.E.

VC/cb/1 Encl.

cc: (all by pdf)

) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1/10/2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	$ND(1)^{[1]}$		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1/24/2012	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	0/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/6/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /00 /0010	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /27 /2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/27/2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4 /0 /0010	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/3/2012	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4 /10 /2012	11:48	3.9	20.6	0.1	0.0	0		
Warehouse ambient air, without filter	4/10/2012	11:40	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:58	74.8	1.2	3.5	12.7	>100		
Sub-slab probe A (warehouse) without filter		12:01	74.8	1.5	5.4	15.1	>100		
Office ambient air, without filter		10:55	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:09	3.0	20.7	0.4	0.0	0		
Sub-slab probe B (office) without filter	4 /17 /2012	11:10	3.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:15	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) without filter		11:42	34.6	0.6	5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	$0.3^{[4]}$	$10^{[4]}$	1	
Sub-slab probe B (office) without filter	1/0//2015	12:38	4.1	20.5	0.1	0.0	ND(1) ^[1]	I	
Warehouse ambient air, without filter	4/26/2012	11:55	0.0	21.1	0.0	0.0	0	1	
Sub-slab probe A (warehouse) with filter		12:14	20.5	0.7	3.7	13.2	>100		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2 ^[4]	94 ^[4]		

Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Su	Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter Sub-siab probe A (warehouse) with filter 11:24 24.4 19.1 0.2 1.3 28 28 28 28 28 28 28 2	Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Warehouse ambient air, without filter 11:24 24.4 19.1 0.2 1.3 28 28 28 28 28 28 28 2	Sub-slab probe B (office) without filter	E /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter 11.25 24.4 17.1 1.1 2.2 57	Warehouse ambient air, without filter	3/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with out filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-sl	Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab pr	Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (ware	Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (ware	Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe A (warehouse) with filter 14:34 34.9 1.7 2.9 14 >100		E /10 /2012	14:38	1.5	20.6	0.2	0.0	0		
Sub-slab probe A (warehouse) without filter 14:48 34.9 0.7 5.8 16.7 >100	Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) with filter 10:15 1.8 18.5 0.4 0.0 0 Sub-slab probe B (office) without filter 5/15/2012 10:15 1.8 18.9 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:59 22.2 1.3 0.8 13.8 >100 Sub-slab probe B (office) with filter 9:59 22.2 2.0 5.0 14.5 >100 Office ambient air, without filter 9:59 22.2 2.0 5.0 14.5 >100 Sub-slab probe B (office) with out filter 14:35 2.2 20.3 0.0 0.0 0 Sub-slab probe B (office) without filter 5/24/2012 14:41 2.2 20.3 0.3 3 4 Warehouse ambient air, without filter 14:15 19.7 1.2 4.3 14.8 >100 Sub-slab probe A (warehouse) with filter 9:40 0.0 20.1 0.0 0 0<	Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe B (office) without filter 10:15 1.8 18.5 0.4 0.0 0 Sub-slab probe B (office) without filter 5/15/2012 10:15 1.8 18.9 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:59 22.2 1.3 0.8 13.8 >100 Sub-slab probe B (warehouse) without filter 9:59 22.2 2.0 5.0 14.5 >100 Sub-slab probe B (office) without filter 9:59 22.2 2.0 5.0 14.5 >100 Sub-slab probe B (office) with filter 14:35 2.2 20.3 0.0 0.0 0 Sub-slab probe B (office) without filter 14:41 2.2 20.3 0.2 0.2 4 Sub-slab probe A (warehouse) with filter 14:41 2.2 20.3 0.3 0.3 4 Sub-slab probe A (warehouse) with filter 14:41 19.7 1.2 4.3 14.8 >100 Sub-slab probe B (office) without filter 9:40 0.0 20.1 0.0 0.0	Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without	Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter 9:51 0.0 20.2 0.0 0.0 0 Sub-slab probe A (warehouse) with out filter 9:59 22.2 1.3 0.8 13.8 >100 Sub-slab probe A (warehouse) without filter 9:59 22.2 2.0 5.0 14.5 >100 Sub-slab probe B (office) without filter 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) without filter 14:35 2.2 20.3 0.2 0.2 4 Sub-slab probe B (office) without filter 5/24/2012 14:41 2.2 20.3 0.3 0.3 4 Sub-slab probe A (warehouse) with filter 14:25 19.7 1.2 4.3 14.8 >100 Sub-slab probe B (office) with filter 14:22 19.7 0.6 3.6 18.6 >100 Sub-slab probe B (office) with filter 9:40 0.0 20.1 0.0 0 0 Sub-slab probe B (office) without filter 10:13 0.0 20.9 0.0 0 0	Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Warehouse ambient air, without filter 9.51 0.0 20.2 0.0 0.0 0	Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter 9:59 22.2 2.0 5.0 14.5 >100 Office ambient air, without filter 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) with filter 14:35 2.2 20.3 0.2 0.2 4 Sub-slab probe B (office) without filter 14:41 2.2 20.3 0.3 0.3 4 Warehouse ambient air, without filter 14:41 2.2 20.3 0.3 0.3 4 Sub-slab probe A (warehouse) with filter 14:21 19.7 0.6 3.6 18.6 >100 Sub-slab probe B (office) with filter 9:40 0.0 20.1 0.0 0.0 0 Sub-slab probe B (office) with filter 9:53 2.8 20.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 5/31/2012 10:06 2.8 19.9 0.3 0.0 0 0 Sub-slab probe A (warehouse) with filter 10:26 46.4 1.1 5.1 15.3 >100	Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) with filter 14:35 2.2 20.3 0.2 4 Sub-slab probe B (office) without filter 5/24/2012 14:41 2.2 20.3 0.3 4 Warehouse ambient air, without filter 5/24/2012 14:41 2.2 20.3 0.3 0.3 4 Sub-slab probe A (warehouse) with filter 14:15 19.7 1.2 4.3 14.8 >100 Sub-slab probe A (warehouse) with filter 14:22 19.7 0.6 3.6 18.6 >100 Sub-slab probe B (office) with filter 9:40 0.0 20.1 0.0 0.0 0 Sub-slab probe B (office) without filter 9:53 2.8 20.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 10:06 2.8 19.9 0.3 0.0 0 Sub-slab probe A (warehouse) without filter 10:26 46.4 1.1 5.1 15.3 >100 <t< td=""><td>Sub-slab probe A (warehouse) with filter</td><td></td><td>9:59</td><td>22.2</td><td>1.3</td><td>0.8</td><td>13.8</td><td>>100</td><td></td><td></td></t<>	Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) witho	Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter	Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A	Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Warehouse ambient air, without filter 14:00 0.0 20.2 0.0 0.0 0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	E /24 /2012	14:41	2.2	20.3	0.3	0.3	4		
Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter	Warehouse ambient air, without filter	3/24/2012	14:00	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter 9:40 0.0 20.1 0.0 0.0 0 Sub-slab probe B (office) with filter 9:53 2.8 20.0 0.0 0.0 0 Sub-slab probe B (office) without filter 10:06 2.8 19.9 0.3 0.0 0 Sub-slab probe A (warehouse) with filter 10:13 0.0 20.9 0.0 0.0 0 Sub-slab probe A (warehouse) without filter 10:26 46.4 1.1 5.1 15.3 >100 Office ambient air, without filter 10:50 46.4 1.5 6.5 17.9 >100 Sub-slab probe B (office) with filter 9:22 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) without filter 9:30 4.6 20.1 0.1 0.0 0 Sub-slab probe B (office) without filter 6/7/2012 9:41 4.6 20.4 0.2 0.0 0 Sub-slab probe A (warehouse) with filter 9:57 82.3 0.4 5.7 16.3 >100 <td>Sub-slab probe A (warehouse) with filter</td> <td></td> <td>14:15</td> <td>19.7</td> <td>1.2</td> <td>4.3</td> <td>14.8</td> <td>>100</td> <td></td> <td></td>	Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter	Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter	Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Warehouse ambient air, without filter 5/31/2012 10:13 0.0 20.9 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 10:26 46.4 1.1 5.1 15.3 >100 Sub-slab probe A (warehouse) without filter 10:50 46.4 1.5 6.5 17.9 >100 Office ambient air, without filter 9:22 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) without filter 9:30 4.6 20.1 0.1 0.0 0 Sub-slab probe B (office) without filter 9:41 4.6 20.4 0.2 0.0 0 Warehouse ambient air, without filter 9:49 0.0 21.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 9:57 82.3 0.4 5.7 16.3 >100	Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Warehouse ambient air, without filter 10:13 0.0 20.9 0.0 0.0 0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	E /21 /2012	10:06	2.8	19.9	0.3	0.0	0		
Sub-slab probe A (warehouse) without filter 10:50 46.4 1.5 6.5 17.9 >100 Office ambient air, without filter 9:22 0.0 20.3 0.0 0.0 0 Sub-slab probe B (office) with filter 9:30 4.6 20.1 0.1 0.0 0 Sub-slab probe B (office) without filter 9:41 4.6 20.4 0.2 0.0 0 Warehouse ambient air, without filter 9:49 0.0 21.0 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:57 82.3 0.4 5.7 16.3 >100	Warehouse ambient air, without filter	3/31/2012	10:13	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter 9:22 0.0 20.3 0.0 0.0 0 0 0 0 0 0 0 0 0 0	Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter	Sub-slab probe A (warehouse) without filter		10:50	46.4	1.5	6.5	17.9	>100		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 8:41	Office ambient air, without filter		9:22	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 9:49 9:49 0.0 21.0 0.0 0 16.3 >100	Sub-slab probe B (office) with filter		9:30	4.6						
Warehouse ambient air, without filter 9:49 0.0 21.0 0.0 0.0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	6/7/2012	9:41	4.6	20.4	0.2	0.0			
	Warehouse ambient air, without filter	0///2012	9:49				0.0	0		
1a a a a a a a a a a a a a a a a a a a	Sub-slab probe A (warehouse) with filter		9:57	82.3		5.7	16.3	>100		
Sub-slab probe A (warehouse) without filter 10:04 82.3 1.2 6.3 19.8 >100	Sub-slab probe A (warehouse) without filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter 9:55 0.0 20.2 0.0 0.0 0	Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter 10:04 11.5 19.9 0.3 0.0 0	Sub-slab probe B (office) with filter		10:04	11.5	19.9	0.3	0.0	0		
Sub-slab probe B (office) without filter 10:12 11.5 20.0 0.0 0.0 0	Sub-slab probe B (office) without filter	6/14/2015	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter 6/14/2012 10:19	. ,	6/14/2012	10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter 10:32 35.3 8.2 3.5 11.6 >100	·									
Sub-slab probe A (warehouse) without filter 10:40 35.3 0.9 6.4 20.3 >100	, ,									

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/15/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0/20/2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	1,0,00	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	, ,	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	0.1 ^[4]	1 ^[4]		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	$0.8^{[4]}$	7 ^[4]		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter	' '	14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/26/2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	' '	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	8/2/2012	8:59	63.2	19.4	0.7	0.0	0	90s	none
Warehouse ambient air, with filter		9:05	0.0	20.7	0.0	0.0	0		
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100	ļ	
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) without filter	8/7/2012	10:32	7.4	18.6	0.9	0.0	0	Low 90s	none
Warehouse ambient air, with filter	0,7,2012	10:40					0	20.17 703	Hone
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
Sub-slab probe A (warehouse) without filter	1	10:45	53.7	5.2	5.2	24.6	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter	0 /17 /2012	13:02	7.7	19.2	0.7	0.0	0	00 1 00-	
Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - low 90s	none
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	0 /04 /0040	15:16	4.3	20.3	0.2	0.0	0		
Warehouse ambient air, with filter	8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	none
Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Office ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]		
Sub-slab probe B (office) without filter	0 /00 /0010	15:19	0.0	19.3	1.0	0.0	0	00	
Warehouse ambient air, without filter	8/30/2012	14:50	0.0	21.0	0.0	0.0	0	80s	none
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0	0		
Office ambient air, without filter			0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		rain daily
Sub-slab probe B (office) without filter	0.16.19019	14:24	6.2	18.8	0.8	0.0	0	0.0	during week
Warehouse ambient air, with filter	9/6/2012		0.0	20.0	0.0	0.0	0	80s	of September
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter			0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0		
Sub-slab probe B (office) without filter	0 /40 /0040	11:47	2.3	19.2	0.9	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/13/2012		0.0	20.8	0.0	0.0	0	low 80s	none
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) without filter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0		
Sub-slab probe B (office) without filter	0.400.45	12:57	1.1	19.7	0.9	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/20/2012	13:05	0.0	21.2	0.2	0.0	0	low 80s	none
Warehouse ambient air, without filter		13:05	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:13	48.4	1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) with Inter		13:13	48.4	1.0	5.1	21.9	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	9/27/2012	14:54	3.1	20.0	0.4	0.0	0	60s - 70s	
Warehouse ambient air, with filter	9/2//2012	14:57	0.6	20.7	0.0	0.0	0	60S - 70S	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
Sub-slab probe B (office) without filter	10 /0 /0010	13:45	1.5	20.1	0.8	0.0	0	:160	1: 1
Warehouse ambient air, with filter	10/2/2012		0.0	21.0	0.0	0.0	0	mid 60s	light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46 3.1 21.0 0.3 0.0 0	0						
Sub-slab probe B (office) without filter	10/10/2012	14:46	3.1	21.1	0.6	0.0	0	. 1 70	
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0	mid 70s	none
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	10 /05 /0010	14:15	0.6	19.7	0.5	0.0	0	=0	
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	10/00/00:5	14:51	0.3	20.4	0.6	0.0	0	20 40	
Warehouse ambient air, with filter	10/30/2012	14:24	0.0	22.1	0.1	0.0	0	30s - 40s	s snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11 /0 /2012	15:32	2.0	20.1	0.4	0.0	0	20- 40-	
Warehouse ambient air, with filter	11/8/2012	14:44	1.0	20.9	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter		15:26	0.0	21.1	0.4	0.0	0		
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) without filter		14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0	50s	Trace
Warehouse ambient air, without filter		13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:00	79.6	0.1	3.5	17.5	>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) without filter		14:13	0.9	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	11/29/2012	13:31	0.5	21.8	0.0	0.0	0	40s - 50s	None
Warehouse ambient air, without filter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
Sub-slab probe A (warehouse) with inter		14:29	32.5	0.3	3.2	16.1	>100		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) without filter		15:26	0.0	20.1	0.3	0.0	0		rainy (~0.3
Warehouse ambient air, with filter	12/4/2012	14:45	0.0	21.5	0.0	0.0	0	50s	inches)
Warehouse ambient air, with inter		14:45	0.0	21.5	0.0	0.0	0		nichesj
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) with inter		15:47	33.1	0.9	3.5	14.8	>100		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U		
Office ambient air, with litter		14.41	0.0	21.2	0.0	0.1 0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		15:27	1.1	20.6	0.3	0.0	0		
Warehouse ambient air, with filter	12/13/2012	14:38	0.0	21.1	0.0	0.0	0	40s	None
Warehouse ambient air, with litter Warehouse ambient air, without filter		14:38	0.0	21.1	0.0	0.0 0.1 U	2 U		
· ·		14:38 15:42	0.0 35.9						
Sub-slab probe A (warehouse) with filter				0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100	1	

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	10 /10 /0010	14:46	0.2	20.2	3.3	0.0	0	40	N.T.
Warehouse ambient air, with filter	12/18/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	40s	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	10 /05 /0010				1 16			6.0010	
Building 2 (Quonset Hut)	12/27/2012		ŀ	roperty c	losed from	December 21,	2012 to Janu	iary 6, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1 /10 /2012	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2013	12:23	0.0	20.4	0.3	0.0	0	308	Trace
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	1 /17 /0010	14:15	0.4	20.6	0.3	0.0	0	20	
Warehouse ambient air, with filter	1/17/2013	12:37	0.0	21.4	0.1	0.0	0	30s	none
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter		15:50	0.0	21.7	0.3	0.0	0		
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, with inter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) with their		15:29	0.0	20.4	0.3	0.0	0		
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, with litter		14:45	0.0	21.9	0.0	0.0	0		
*			7.9			9.3	>100		
Sub-slab probe A (warehouse) with filter		15:52		0.8	3.5				
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100	1	

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%) CO ₂	(%) CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitatio n
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Notes:

- [1] The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
- [2] The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.
- $^{[3]}$ Value was rejected (R) due to suspected transcription error or meter malfunction.
- [4] Anomalous Value. Suspected instrument carry-over or transcription error.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

Sample Location:		1	PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter	Dute.	11:50	0.9	22.1	0.1	0			, ,
5173 / 1 / Storage area ambient an, without liner	1/19/2012	12:01	391	7.5	2.7	0.9	ND(1) ¹ 19		
5173 / 1 / Storage area ambient air, without filter	1 /2 / /2012	10:00	0	21.5	0	0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1/31/2012	10:50	1	21.6	0	0	0		
5173 / 1 / C / Storage area, without filter	1/01/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter	+	10:56 10:40	142.3 0.1	10.9 20.5	1.8 0.1	0.9 0	21 0		
5173 / 1 / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter	, , ,	11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter		11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0 0.8	0 18		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2 101.2	1 0.4	3.3 4.7	1.4	27		
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21	0.1	0	0		
5173 / 1 / A with filter	0, 20, 2022	10:15	0	16.9	3	0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0	20.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter	+	12:47	105.8 0.1	3 21.5	5.1	1.1 0	24 0		
5173 / 1 / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	1 7		
5173 / 1 / C / Storage area without filter	0/2//2012	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter	4 /4 0 / 204 2	11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52 11:53	206.1 206.1	3 3.1	0.5 1.2	0.8 0.9	19 27		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0.9	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter	, , ,	10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21	0	0	. 0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter	5/3/2012	11:33 11:45	0 122.1	20.2 15.2	0.1 0.8	0 0.3	0 5		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/3/2012	11:48	122.1	9.5	3.4	0.3 0.7	14		
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0	0	0		
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter			0	20.1	0	0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.3	0.1	0		
5173 / 1 / Storage area amolent air, without litter	5/24/2012	13:15	107.1	1.2	6.2	0.0 0.9	18		
5173 / 1 / C / Storage area with litter	0,21,2012	13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter	(17/2015	10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter	+	10:44 10:55	102.2 0.0	1.8	7.0	0.0	28 0		
5173 / 1 / Storage area ambient air, without litter	6/14/2012	11:07	72.0	5.5	3.5	0.0 0.7	20		
5173 / 1 / C / Storage area without filter	,,,,-	11:13	72.0	3.8	4.3	1.0	21		
- / / - /	-1								ļ

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Cumman of Passut
'	Data	ar.				-		Temperature (°F)	Summary of Recent Precipitation
Parcel/Building/Probe	Date:	Time	(ррт)	(%)	(%)	(%)	(%)	Temperature (1)	1 recipitation
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter		10:57	78.0	1.3	7.3	2.2	43 0		
5173 / 1 / Storage area ambient air, without filter	(/20/2012	10:01	0.0	20.4	0.0	0.0			
5173 / 1 / C / Storage area with filter	6/28/2012	10:11 10:11	65.7 65.7	5.8 3.7	3.2 4.7	0.7 1.1	21 27		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:11	0.0	19.7	0.0	0.0	0		
5173 / 1 / Storage area with filter	7/3/2012	10.15	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area with liter	7/3/2012	10:58	68.0	1.9	6.4	1.7	25		
5173 / 1	7/11/2012	10.50			navailabl		20		
5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter	, , ,	13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	6/2/2012	9:52	79.6	9.2	0.1	1.1	17	908	none
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,1,202	10:06					43		
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5 2.5	19.5 19.7	0.3 0.9	0.0	0		
5173 / 1 / A / Office area without filter	8/16/2012	11:58	2.5 cessible o					80 - low 90s	none
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	6/16/2012	11:52	0.3	20.6	0.0	0.0	0	00 - 10W 90S	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47		
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62		
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter	6/21/2012	13:55	2.3	4.4	12.2	0.0	0	008	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0 /00 /0010	13:57	0.0	20.7	0.0	0.0	0	00	
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	39		
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39 57		
5173 / 1 / C / Storage area without filter	1	13:21	39.1	0.9	6.6	2.8	57	<u> </u>	

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week of September 2
5173 / 1 / B / Firing Range with filter	9/ 6/ 2012	14:00	3.8	62.0	9.9	0.0	0	008	to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	40.00	0.0	21.1	0.0	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.8	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		12:23	1.9 0.0	5.5 21.2	11.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area with litter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012		cessible c				ation	low 70s	none
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce	essible			60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter	', ', '	13:00	0.7	4.6	10.3	0.0	0		8
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0 40		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0			
5173 / 1 / C / Storage area without filter		13:17	57.3 0.0	0.9 21.2	5.0 0.1	0.0	56		
5173 / 1 / A / Office area ambient air with filter	1	13:15 13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter	ĺ	13:15	0.0	16.3	2.4	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter	1	13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012		o.o cessible c					mid 70s	none
5173 / 1 / Storage area ambient air, with filter	10/10/2012	13:17	0.0	21.3	1111g Kai 0.0	0.0	0	11110 705	HOHE
5173 / 1 / Storage area ambient air, with litter	1	13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without liner	1	13:50	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area without filter	1	13:50	104.2	1.9	4.3	1.9	38		
, - , c , otorage area without inter	1	10.00	101.4	4./	1.0	1.7	50	1	

Description Description Description Description Standard Composition Com	Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
1373 1 A Office area smisert are with filter 1373 1 A Office area mixed with filter 1447 24 156 0.8 0.0 0 0 0 0 0 0 0 0	,	Date:	Time							
5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range without filter 5173 1 B	Ü								,	•
1437 2.4 15.6 0.8 0.0 0 0 0 0 0 0 0 0										
5137 1 / A / Office area without filter 5137 1 / B / Firing Range ambient air without filter 5137 1 / B / Firing Range area without filter 5137 1 / B / Firing Range without filter 5137 1 / B / Firing Range without filter 5137 1 / B / Firing Range without filter 5137 1 / C / Storage area without filter 5137 1 / A / Office area mibred air with filter 5137 1 / A / Office area mibred air with filter 5137 1 / B / Firing Range without filter 5137 1 / A / Office area without filter 5137 1 / A / Office area mibred air with filter 5137 1 / A										
5/37 / J / J / Firing Range ambient air without filter 10/25/2012 13/06 0.0 20.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5173 / 1 / A / Office area without filter							0		
17/2 18 Firing Range with filter 11/2 12/2 1.0 3.8 9.6 0.0 0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
1523 11 8 Firms Range with filter 1420 1.0 3.8 9.6 0.0 0 0 1.5	5173 / 1 / B / Firing Range ambient air without filter	10 /25 /2012	13:06	0.0	20.3	0.0	0.0	0	70-	
1320	5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	708	none
1320 00 209 00 00 00 00 1573 / 1 / 5 5 (corage area with filter 1424 72.9 1.4 4.1 2.0 41 1.5	5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
1973 1 C Storage area with filter 1424 729 13 3.7 1.5 31 31 31 31 37 1.5 31 31 37 1.5 31 37 1.7 31 37 37	5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^{R}		
1973 1 C Storage area without filter 1325 0.0 219 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
1973 1 A Office area ambient air with filter 13:35 0.0 21:9 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5			
\$173 / 1 / A / Office area ambient air without filter \$173 / 1 / A / Office area without filter \$173 / 1 / A / Office area without filter \$173 / 1 / A / Office area without filter \$173 / 1 / B / Firing Range are without filter \$173 / 1 / B / Firing Range without filter \$173 / 1 / B / Firing Range without filter \$173 / 1 / B / Firing Range without filter \$173 / 1 / Storage area ambient air, without filter \$1502 16 4.0 9.5 0.0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter									
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 15073 / 1 / B / Firing Range with filter 15073 / 1 / B / Firing Range with filter 15073 / 1 / Storage area ambient air, without filter 15073 / 1 / Storage area ambient air, without filter 15073 / 1 / Storage area ambient air, without filter 15073 / 1 / C / Storage area without filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / B / Firing Range ambient air with filter 15073 / 1 / B / Firing Range ambient air with filter 15073 / 1 / B / Firing Range without filter 15073 / 1 / B / Firing Range without filter 15073 / 1 / B / Firing Range without filter 15073 / 1 / B / Firing Range without filter 15073 / 1 / A / Office area ambient air, without filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air without filter 15073 / 1 / A / Office area ambient air with filter 15073 / 1 / A / Office area ambient air without filter 15073 / 1 / A / Office area ambient air without filter 15073 / 1 / B / Firing Range ambient air without filter 15073 / 1 / B / Firing Range ambient air without filter 15073 / 1 / B / Firing Range a										
\$\frac{5173}{1/A} \text{ Office area without filter} \text{5173}{1/B} \text{ Firing Range ambient air without filter} \text{5173}{1/B} \text{ Firing Range with filter} \text{5173}{1/B} \text{ Firing Range with filter} \text{5173}{1/B} \text{ Firing Range with filter} \text{5173}{1/C} \text{ Storage area ambient air, without filter} \text{5173}{1/C} \text{ Storage area ambient air, without filter} \text{5173}{1/C} \text{ Storage area ambient air, without filter} \text{5173}{1/A} \text{ Office area ambient air with filter} \text{5173}{1/A} \text{ Office area ambient air without filter} 5173										
13/48 Firing Range ambient air with filter 10/30/2012 13/48 0.0 21.4 0.0 0.0 0 0 0.0										
\$\frac{5173} 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										
11/31/2012 15:02										
5173 1 / B / Firing Range without filter 1502 1.6		10/30/2012							30s - 40s	snow & rain
13:20										
13:20										
5173 1 C Storage area with filter 1506 79.5 1.2 4.3 1.6 34 5173 1 C Storage area without filter 1508 79.5 1.2 4.3 1.6 34 5173 1 A Office area ambient air with filter 1402 1.4 21.4 0.1 0.0 0 0 5173 1 A Office area ambient air with filter 15173 1 A Office area without filter 15173 1 A Office area without filter 15173 1 B Firing Range ambient air with filter 15173 1 B Firing Range ambient air without filter 15173 1 B Firing Range without filter 11/8/2012 11/8/2012 11/8 1.2 21.0 0.0 0.0 0 0 0 0 0 0										
15173 1 A Office area ambient air with filter 1402										
5173 / I / A / Office area ambient air with filter 14:02 1.4 21.4 0.1 0.0 0 5173 / I / A / Office area ambient air without filter 15:73 / I / B / Office area without filter 15:21 4.2 13.7 3.2 0.0 0 5173 / I / B / Firing Range ambient air without filter 15:21 4.2 13.7 3.6 0.0 0 5173 / I / B / Firing Range ambient air without filter 11:415 1.2 21.0 0.0 0 0 5173 / I / B / Firing Range ambient air without filter 15:26 1.8 4.8 9.9 0.0 0 0 30s - 40s none 5173 / I / Storage area ambient air, without filter 13:35 1.3 20.9 0.0 0	5173 / 1 / C / Storage area without filter				1.4			43		
5173 / 1 / A / Office area with filter 1573 / 1 / B / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 1521 42 13.7 3.6 0.0 0 0 0 5173 / 1 / B / Firing Range ambient air without filter 14:15 12 21.0 0.0 0.0 0 0 0 5173 / 1 / B / Firing Range without filter 11/8/2012 14:15 1.2 21.1 0.0 0.0 0.0 0 0 5173 / 1 / B / Firing Range without filter 15:26 1.8 4.8 9.9 0.0 0 0 30s - 40s 5173 / 1 / C / Storage area ambient air, without filter 13:35 1.3 20.9 0.0 0.0 0 0 0 5173 / 1 / C / Storage area without filter 15:26 1.8 4.8 9.9 0.0 0 0 0 0 5173 / 1 / C / Storage area ambient air, without filter 15:36 165.5 1.2 3.2 1.4 27 27 1 5173 / 1 / C / Storage area without filter 15:33 1.3 20.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
11/8 2012 11/8 2012 13.7 3.6 0.0 0 0.0 0	5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
11/8/2012 11/8 Firing Range ambient air without filter 11/8/2012 11/	5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range ambient air without filter 11/8/2012 14:15 1.2 21.1 0.0 0.0 0.0 0 30s - 40s none 5173 / 1 / B / Firing Range with filter 11/8/2012 14:15 1.2 21.1 0.0 0.0 0 0 0 30s - 40s none 5173 / 1 / B / Firing Range with filter 15:26 1.8 4.8 9.9 0.0 0 0 0 0 0 5173 / 1 / Storage area ambient air, with filter 13:35 1.3 20.9 0.0 0.0 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 15:36 16:55 12 3.2 1.4 27 1.4 27 5173 / 1 / O Office area ambient air with filter 15:36 16:55 12 3.2 3.5 1.6 33 33 5173 / 1 / A / Office area ambient air with filter 15:37 10 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0			
11/8/2012 15:26	5173 / 1 / B / Firing Range ambient air with filter									
13/3 1 8 Firing Range with uffler 15:26 1.8 4.5 9.5 0.0 0 0 0 0 0 0 0 0		11/8/2012								
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without		, -,								
5173 / 1 / Storage area ambient air, without filter 13:35 1.3 21.1 0.0 0.0 0 5173 / 1 / C / Storage area with filter 15:36 16:55 1.2 3.2 1.4 27 5173 / 1 / A / Office area ambient air with filter 15:36 16:55 2.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air with filter 15:36 16:55 2.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air with filter 15:36 16:55 2.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air without filter 15:37 0.0 21.8 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range without filter 15:43 0.0 21.9 0.0 0 0 0 5173 / 1 / C / Storage area ambient air, without filter 15:43 0.0 21.9 0.0 0 0 0										
15:36 165.5 1.2 3.2 1.4 27 27 27 27 27 27 27 2										
5173 / 1 / C / Storage area without filter 15:36 165.5 2.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air with filter 13:37 0.0 21.7 0.2 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:37 0.0 21.8 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.7 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 11/15/2012 13:58 0.0 21.9 0.0 0 0 0 5173 / 1 / B / Firing Range without filter 15:43 0.0 4.5 9.8 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:15 0.0 21.4 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15:45 92.6 1.4 2.5 1.										
5173 / 1 / A / Office area ambient air with filter 13.37 0.0 21.7 0.2 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.37 0.0 21.8 0.1 0.0 0 5173 / 1 / A / Office area with filter 15.32 0.0 14.3 3.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 21.9 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 15.43 0.0 4.5 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.4 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 15.45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air without filter 15.45 92.6 1.4 3.4 1.3 27 5173 / 1 / B / F										
5173 / 1 / A / Office area ambient air without filter 13.37 0.0 21.8 0.1 0.0 0 0 5173 / 1 / A / Office area with filter 15.32 0.0 14.3 3.3 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13.58 0.0 21.7 0.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 11/15/2012 13.58 0.0 21.9 0.0 0.0 0 0 5173 / 1 / B / Firing Range without filter 15.43 0.0 4.5 9.8 0.0 0 0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.8 0.2 0.0 0 0 0 5173 / 1 / C / Storage area with filter 13.15 0.0 21.8 0.2 0.0 0 0 0 5173 / 1 / C / Storage area with filter 13.15 0.0 21.8 0.2 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15.45 92.6 1.4 0.0 0.0 0 0 0 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 20.9 0.1 0.0 0 0 0 5173 / 1 / A / Office area with filter 13.03 0.0 20.9 0.1 0.0 0 0 0 5173 / 1 / B / Firing Range ambient air without filter 14.45 0.0 13.9 3.6 0.0 0 0 0 5173 / 1 / B / Firing Range with filter 14.50 0.0 4.7										
5173 / 1 / A / Office area with filter 15:32 0.0 14:3 3.3 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 15:32 0.0 14:6 3.6 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 13:58 0.0 21:7 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 15:32 0.0 14:6 3.6 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 15:38 0.0 21:9 0.0 0.0 0 0 0 5173 / 1 / B / Firing Range without filter 15:43 0.0 4:3 9.5 0.0 0 0 0 0 5173 / 1 / Storage area ambient air, with out filter 13:15 0.0 21:8 0.2 0.0 0 0 0 0 5173 / 1 / C / Storage area with filter 15:45 92.6 1.4 0.0 0.0 0 0 0 0 5173 / 1 / A / Office area ambient air with filter 15:45 92.6 1.4 3.4 1.3 27 1.0 21 21 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0.0 0 0 0 5173 / 1 / B / Firing Range ambient air with filter 13:03 0.0 20.9 0.1 0.0 0.0 0 0 0 5173 / 1 / B / Firing Range without filter 14:45 0.0 13.8 3.2 0.0 0.0 0 0 0 5173 / 1 / B / Firing Range with filter 13:09 0.0 21.0 0.0 0.0 0.0 0 0 0 <										
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5173 / 1 / B / Firing Range ambient air with filter 13:58 0.0 21.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.9 0.0 0.0 0 0 30s - 40s none 5173 / 1 / B / Firing Range with filter 15:43 0.0 4.3 9.5 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.9 0.0 0.0 0 30s - 40s none 5173 / 1 / B / Firing Range without filter 15:43 0.0 4.3 9.5 0.0 0 0 30s - 40s none 5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.8 0.2 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:15 0.0 21.4 0.0 0.0 0 5173 / 1 / C / Storage area without filter 15:45 92.6 1.4 2.5 1.0 21 5173 / 1 / A / Office area ambient air with filter 15:45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:45 0.0 13.9 3.2 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:09 0.0 21.0 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:45 0.0<										
5173 / 1 / B / Firing Range with filter 15:43 0.0 4.3 9.5 0.0 0 5173 / 1 / B / Firing Range without filter 15:43 0.0 4.5 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.8 0.2 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 15:45 92.6 1.4 2.5 1.0 21 5173 / 1 / A / Office area ambient air with filter 15:45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:45 0.0 13.9 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 11/20/2012 13:09 0.0 21.0 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:50 0.0 4.6 9.7 0.0 0 0	5173 / 1 / B / Firing Range ambient air without filter	11 /15 /2012	13:58	0.0	21.9	0.0	0.0	0	200 400	nono
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter	5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	308 - 408	none
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0			
5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter	5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0			
5173 / 1 / C / Storage area without filter 15:45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:45 0.0 13.8 3.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:45 0.0 13.9 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:09 0.0 21.0 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 11/20/2012 13:09 0.0 21.1 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 14:50 0.0 4.6 9.7 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / C / Storage area with filter 13:08 0.0 21.0 0.0 0 0 5173 / 1 / C / Storage area with filter	5173 / 1 / Storage area ambient air, without filter									
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	9									
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter										
5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air without filter 11/20/2012 13:09	, , ,									
5173 / 1 / B / Firing Range with filter 11/20/2012 14:50 0.0 4.6 9.7 0.0 0 0.0 0 5173 / 1 / B / Firing Range without filter 14:50 0.0 4.7 10.1 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 13:08 0.0 21.0 0.0 0.0 0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9	, , , , ,									
5173 / 1 / B / Firing Range without filter 14:50	, , , , ,	11/20/2012							50s	Trace
5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
	5173 / 1 / C / Storage area without filter									

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:31	0.6	21.3	0.1	0.0	0	,	-
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range						nge opera			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:37 12:37	0.3 0.3	21.3 21.3	0.0	0.0	0		
5173 / 1 / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17	0.0	21.0	0.0	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter	, ,	15:34	0.2	9.1	7.1	0.0	0		, , ,
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:07 13:07	0.0	21.4 21.0	0.0	0.0	0		
5173 / 1 / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	sunny
5173 / 1 / B / Firing Range with filter	, -, -	15:23	1.6	6.4	8.8	0.0	1 U		J
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58 13:58	0.0	22.0 22.1	0.1 0.1	0.1 U 0.0	2 U 0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		-
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:04	0.0	21.5	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/18/2012	14:04	0.0	21.6	0.1	0.0	0	40s	none
5173 / 1 / B / Firing Range with filter	, ,,	14:51	0.7	6.2	9.3	0.0	0		
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4 21.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	21.4	0.3 0.4	0.0	0		
5173 / 1 / Storage area with filter		14:56	114.9	1.3	3.8	0.0 0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		-
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	,, 2012	14:25	0.5	8.1	8.7	0.0	0		
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0 75.0	21.0 16.5	0.0	0.0	0 5		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:35 14:35	75.0 75.0	12.0	1.1 1.5	0.3 0.5	5 10		
51/5 / 1 / C / Storage area Without filter	I	14:33	73.0	1∠.∪	1.3	0.5	10	l	

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/3/2013	12:57	0.0	21.2	0.0	0.0	0	10s - 20s	None
5173 / 1 / B / Firing Range with filter	-, -,	14:26	0.4	8.7	8.4	0.0	0		- 10-10
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3 21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:55 14:34	0.0 90.4	4.0	0.0 2.6	0.0 0.7	15		
5173 / 1 / C / Storage area with filter		14:34	90.4	2.5	2.7	1.1	22		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0		
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/10/2013	13:26	0.1	21.0	0.1	0.0	0	30s	Trace
5173 / 1 / B / Firing Range with filter	1, 10, 2010	14:30	0.9	9.1	7.8	0.0	0		Trace
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:24 14:45	0.1 52.2	21.1 3.1	0.0 3.0	0.0	12		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.6 0.9	17		
5173 / 1 / C / Storage area without litter		13:10	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0	İ	
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None
5173 / 1 / B / Firing Range with filter	1/17/2013	14:07	0.3	8.9	8.5	0.0	0		
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:06	0.1	21.3	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:06	0.1	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:21	92.9 92.9	1.5	3.3	0.8	16 21		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:21 13:45	0.0	1.6 22.2	3.2 0.1	1.0 0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 203	TVOTIC
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12 18		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		16:08 13:33	53.0	1.9 22.1	2.8 0.1	0.9	0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.1	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:35	0.0	15.7	2.6	0.0	0		
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1 /21 /2012	14:10	0.0	22.6	0.1	0.0	0	10. 20:	NI.
5173 / 1 / B / Firing Range with filter	1/31/2013	15:41	0.2	6.4	9.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	22.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12		
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19		

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation

Notes:

 $2\ - Combustible\ Gas\ measurements\ from\ SIM\ Trainer\ were\ not\ collected\ during\ the\ week\ of\ February\ 20th,\ due\ to\ range\ closure.$

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11 /0 /2012			5.6	9.1	0.0	0	30s - 40s	
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30S - 40S	none
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	11 /15 /2012		0.0	2.3	10.3	0.0	0	20- 40-	
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	F0-	Т
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	4.7	11.2	0.0	0	40- 50-	
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter	12/4/2012		0.0	6.7	8.5	0.0	0	50s	rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	308	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter	12/13/2012		0.0	6.9	9.3	0.1 U	2 U	40s	none
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	405	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter	12 /19 /2012		0.0	8.1	8.9	0.0	$1^{[1]}$	40s	
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	408	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$		
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter	1 /24 /2012	15:34	0.0	18.6	2.2	0.0	0.0	20-	
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter	1 /21 /2012	13:50	0.0	17.1	4.2	0.0	0.0	100 20-	
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') with filter	<u>[</u>	13:55	0.0	17.2	3.4	0.0	0.0	<u> </u>	

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

 $^{^{[2]}}$ - The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.



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March 8, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V Emergency Response Branch 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: February 1 through 28, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 for the period of February 1 through 28, 2013.

The next Progress Report for the month of March 2013 will be submitted on or before April 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On January 31, 2013, the Respondents installed Model 2001 Sierra Gas Monitors at 2031 Dryden Road (SIM Trainer Building 15, Parcel 5173), and provided pictures to USEPA, Ohio EPA, and USEPA's contractor, Dynamac. On February 1, 2013, Ohio EPA requested, and the Respondents provided, clarification on the methane monitor location within SIM Trainer.

On February 7, 14, 21, and 28, 2013, USEPA, Ohio EPA, Dynamac, and the Respondents participated in conference calls regarding USEPA requirements for vapor intrusion (VI) mitigation. On February 28, 2013, prior to the conference call, the Respondents distributed an email detailing VI Mitigation work plan discussion points.





March 8, 2013 Reference No. 038443-12

On February 15, 2013, USEPA provided the Respondents with comments on the draft VI Mitigation Work Plan.

Between February 11, and 25, 2013, the Respondents completed an environmental investigation of the DP&L property.

On February 20, 2013, the Respondents requested permission from USEPA to complete visits to the eight Site buildings for which mitigation systems are proposed, prior to the anticipated meetings with property owners and tenants. The purpose of the building visits is to gather information that would aid in the design of sub-slab depressurization systems and help the Respondents finalize the contractor selection. USEPA provided approval on that same day. USEPA detailed the benefits and drawbacks of the proposed site visit during the conference call held on February 21, 2013.

On February 28, 2013, the Respondents provided preliminary proposed investigation locations for Phase 1A of the OU1 Groundwater Investigation, and a revised schedule.

In February 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

 The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and draft a mitigation work plan



March 8, 2013

Reference No. 038443-12

- 3 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P. Eng., P.E.

VC/cb/2 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1 /10 /2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /24 /2012	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	R ^[3]		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	0/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/0/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /10 /0010	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /00 /0010	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /27 /2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/27/2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/3/2012	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1	0.0	0		
Warehouse ambient air, without filter	4/10/2012	11:40	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:58	74.8	1.2	3.5	12.7	>100		
Sub-slab probe A (warehouse) without filter		12:01	74.8	1.5	5.4	15.1	>100		
Office ambient air, without filter		10:55	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:09	3.0	20.7	0.4	0.0	0		
Sub-slab probe B (office) without filter	4/17/2012	11:10	3.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:15	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) without filter		11:42	34.6	0.6	5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	$0.3^{[4]}$	$10^{[4]}$		
Sub-slab probe B (office) without filter	4 /06 /0012	12:38	4.1	20.5	0.1	0.0	$ND(1)^{[1]}$	I	
Warehouse ambient air, without filter	4/26/2012	11:55	0.0	21.1	0.0	0.0	0	1	
Sub-slab probe A (warehouse) with filter		12:14	20.5	0.7	3.7	13.2	>100		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2 ^[4]	94 ^[4]		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	5/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	0, 21, 2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	5/31/2012	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	, ,	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	0.0	1.5 20.3	6.5 0.0	17.9 0.0	>100		
Office ambient air, without filter		9:22 9:30	0.0 4.6	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30 9:41	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	6/7/2012	9:41	0.0	20.4	0.2	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49 9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) with filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0	1	
· ·			11.5	20.2 19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04							
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter		10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/19/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0, 20, 2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	1,0,000	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	' '	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	0.1 ^[4]	1 ^[4]		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	0.8 ^[4]	$7^{[4]}$		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter	' '	14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/26/2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	, , ,	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	8/2/2012	8:59	63.2	19.4	0.7	0.0	0	90s	none
Warehouse ambient air, with filter	-, -,	9:05	0.0	20.7	0.0	0.0	0		
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100		
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) without filter	8/7/2012	10:32	7.4	18.6	0.9	0.0	0	Low 90s	none
Warehouse ambient air, with filter	0///2012	10:40					0	LUW 908	none
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100		

Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (offic	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Sub-slab probe B (office) with tilter 8/16/2012 13:02 7.7 19:3 0.4 0.0 0 0 0.0 0 0.0 0 0.0 0	Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with the filter Sub-slab probe A (warehouse) with out filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-	Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Warehouse ambient air, with filter Syls- 2012 12:57 0.0 20.7 0.1 0.0 0 0 0 0 0 0 0 0	Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Warehouse ambient air, with filter 12.57 0.0 20.8 0.0 0.0 0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	0./1/./2012	13:02	7.7	19.2	0.7	0.0	0	00 1 00	
Sub-slab probe A (warehouse) with filter 13:15 42.5 0.3 5.9 18.7 >100	Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - 10W 90s	none
Sub-slab probe A (warehouse) with filter 13:15 42.5 0.3 5.9 18.7 > 100	Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter 15:00	Sub-slab probe A (warehouse) with filter			42.5	0.3	5.9	18.7	>100		
Diffice ambient air, with filter 15:00 0.0 20.6 0.1 0.0 0 0 0 0 0 0 0 0			13:15	42.5	1.6	5.9	22.6	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab	1 , ,		15:00	0.0	20.6		0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with ut f	Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter Warehouse ambient air, with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with ut filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab p	,							0		
Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with										
Warehouse ambient air, without filter 15:20	1 ' '	8/21/2012							80s	none
Sub-slab probe A (warehouse) without filter 15:40	•							-		
Sub-slab probe A (warehouse) without filter 15:40 46.7 14.7 1.7 23.9 >100	, , , , , , , , , , , , , , , , , , , ,							-		
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without f	. ,									
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with ut filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) wit	1 \		10.10							
Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) wit	,		15:19					3 [4]		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) w	* '	_ , ,								
Sub-slab probe A (warehouse) with filter 15:00 62.7 0.7 6.4 16.8 >100	1 '	8/30/2012							80s	none
Sub-slab probe A (warehouse) without filter 15:00 62.7 0.4 6.0 25.1 >100	The state of the s									
Office ambient air, with filter 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) without filter 14:24 6.2 18.4 0.8 0.0 0 Sub-slab probe B (office) without filter 9/6/2012 14:24 6.2 18.8 0.8 0.0 0 0 Warehouse ambient air, with filter 0.0 20.0 0.0 0.0 0 0 80s of Septem Sub-slab probe A (warehouse) with filter 14:47 108.4 0.9 3.7 17.7 >100 2 to 6 2 to 6 Sub-slab probe A (warehouse) without filter 14:47 108.4 0.9 3.7 17.7 >100 20.6 0.0 0 0 6 5eptem 2 to 6 2 to 6 0 0 0 6 5eptem 2 to 6 2 to 6 0 0 0 0 6 5eptem 2 to 6 0 0 0 0 12 to 6 0 0 0 0 0 0 0 0	1 '									
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter 9/6/2012 14:24 6.2 18.4 0.8 0.0 0 0 0 0 0 0 0 0										
Sub-slab probe B (office) with filter 9/6/2012 14:24 6.2 18.4 0.8 0.0 0 0 0 0 0 0 0 0	The state of the s			0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, with filter Warehouse ambient air, without filter O.0 20.0 0.			14:24							rain daily
Warehouse ambient air, with filter 9/6/2012 0.0 20.0 0.0 0.0 0.0 0 0 0 0	* '	_ , , ,	14:24		18.8	0.8	0.0	0		during week
Warehouse ambient air, without filter 14:47 108.4 0.9 3.7 17.7 >100	* '	9/6/2012						0	80s	of September
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Office ambient air, with ut filter	,			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) without filter 14:47 108.4 0.4 5.8 24.6 >100	,		14:47							
Office ambient air, with filter 0.0 20.6 0.0 0.0 0 Office ambient air, without filter 11:47 2.3 19.5 0.2 0.0 0 Sub-slab probe B (office) without filter 11:47 2.3 19.5 0.2 0.0 0 Warehouse ambient air, with filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - low 80s Warehouse ambient air, with filter 0.0 20.8 0.0 0.0 0 low 80s none Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 20.8 0.0 0	1 ,									
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Office ambient air, with filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter 12:57 1.1 19.7 0.9 0.0 0 high 70s - 10x 80s Name Name Name Name Name Name Name Name										
Sub-slab probe B (office) without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - 10w 80s Name of the sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 0					20.6	0.0	0.0	0		
Sub-slab probe B (office) without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - 10w 80s Narehouse ambient air, with filter 0.0 20.8 0.0 0.0 0 0 10w 80s Narehouse ambient air, without filter 11:55 35.2 0.6 4.6 19.0 >100 10w 80s Narehouse ambient air, with filter 11:55 35.2 0.6 4.6 19.0 >100 10w 80s Narehouse ambient air, with filter 11:55 35.2 0.7 5.6 22.9 >100 Narehouse ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Narehouse ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Narehouse ambient air, with filter 12:57 1.1 19.9 0.8 0.0 0 Narehouse ambient air, with filter 12:57 1.1 19.7 0.9 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0.0 0 Narehouse ambient air, without filter 0.0 0.0	·		11:47		19.5	0.2	0.0	0		
Warehouse ambient air, with filter 9/13/2012 0.0 20.8 0.0 0.0 0 0 10w 80s None	1 , ,								high 70s -	
Warehouse ambient air, without filter 0.0 20.8 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 Sub-slab probe A (warehouse) without filter 11:55 35.2 0.7 5.6 22.9 >100 Office ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 12:57 1.1 19.9 0.8 0.0 0 Sub-slab probe B (office) without filter 9/20/2012 12:57 1.1 19.7 0.9 0.0 0 high 70s - 10 one Warehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 low 80s	1 '	9/13/2012							0	none
Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 Sub-slab probe A (warehouse) without filter 11:55 35.2 0.7 5.6 22.9 >100 Office ambient air, with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 12:57 1.1 19.9 0.8 0.0 0 Sub-slab probe B (office) without filter 9/20/2012 12:57 1.1 19.7 0.9 0.0 0 high 70s - 10 one Warehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 low 80s	,									
Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter 11:55 35.2 0.7 5.6 22.9 >100 0 0 0 12:51 10.0 20.8 0.0 0.0 0 0 0 high 70s - 13:05 0.0 21.2 0.2 0.0 0 low 80s	,		11:55							
Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 ,									
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter 12:51 12:57 1.1 19.9 0.8 0.0 0 high 70s - 13:05 0.0 21.2 0.2 0.0 0 low 80s	• ` ` ` /	†								
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter	*							0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter 12:57 1.1 19.7 0.9 0.0 0 high 70s - low 80s none	,									
Warehouse ambient air, with filter Warehouse ambient air, without filter 9/20/2012 13:05 0.0 21.2 0.2 0.0 0 low 80s none	1 , ,								high 70s -	
Warehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0	* '	9/20/2012							0	none
	*									
Sub-slab probe A (warehouse) with filter 13:13 48.4 1.1 4.8 16.2 >100	*		13:13			4.8	16.2			
Sub-slab probe A (warehouse) without filter 13:13 48.4 1.0 5.1 21.9 >100	1 ,									

	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Varehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Varehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
bub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
bub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
sub-slab probe B (office) with inter		13:45	1.5	20.1	0.8	0.0	0		
Varehouse ambient air, with filter	10/2/2012	13.43	0.0	21.0	0.0	0.0	0	mid 60s	light rain
Varehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
sub-slab probe A (warehouse) with litter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
bub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0	mid 70s	
sub-slab probe B (office) with inter		14:46	3.1	21.1	0.6	0.0	0		
Varehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		none
Varehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
sub-slab probe B (office) with filter		14:15	0.6	19.7	0.0	0.0	0		
sub-slab probe B (office) with inter		14:15	0.6	19.7	0.5	0.0	0		
Varehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Varehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
sub-slab probe A (warehouse) with litter		14:29	48.8	0.2	4.0	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, with Intel		14:15	0.0	22.0	0.0	0.0	0		
sub-slab probe B (office) with filter		14:51	0.3	20.4	0.0	0.0	0		
sub-slab probe B (office) with Intel		14:51	0.3	20.4	0.1	0.0	0		
Varehouse ambient air, with filter	10/30/2012	14:24	0.0	22.1	0.0	0.0	0	30s - 40s	snow & rain
Varehouse ambient air, with litter		14:24	0.0	27.2	0.1	0.0	0		
sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
sub-slab probe A (warehouse) with litter		15:15	15.5	0.6	4.0	17.7	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	44 (0 (2042	15:32	2.0	20.1	0.4	0.0	0	20 40	
Warehouse ambient air, with filter	11/8/2012	14:44	1.0	20.9	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter		15:26	0.0	21.1	0.4	0.0	0		
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, with their		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) with inter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) with litter		14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.5	0.5	0.0	0	50s	Trace
Warehouse ambient air, without filter			0.0	20.8	0.0		0		
•		13:50				0.0			
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:00	79.6 0.5	0.1	3.5	17.5 0.0	>100 0		
Office ambient air, with filter		13:16		21.2	0.1				
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) without filter	11/29/2012	14:13	0.9	20.3	0.4	0.0	0	40s - 50s	None
Warehouse ambient air, with filter		13:31	0.5	21.8	0.0	0.0	0		
Warehouse ambient air, without filter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
Sub-slab probe A (warehouse) without filter		14:29	32.5	0.3	3.2	16.1	>100		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0	20.1	0.3	0.0	0	50s	rainy (~0.3
Warehouse ambient air, with filter	, ,	14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100	ļ	
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U		
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	12/13/2012	15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter	1 12/13/2012 1	14:38	0.0	21.1	0.0	0.0	0	103	1,0116
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	12/18/2012	14:46	0.2	20.2	3.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/10/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	403	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	12/27/2012		-	Proporty	closed from	n December 21	2012 to Ianu	12ry 6 2012	
Building 2 (Quonset Hut)	12/2//2012		1	r roperty (lioseu mon	i December 21	., 2012 to jain	uary 0, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1/10/2013	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2010	12:23	0.0	20.4	0.3	0.0	0	303	Truce
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	1/17/2013	14:15	0.4	20.6	0.3	0.0	0	30s	none
Warehouse ambient air, with filter	1/1//2013	12:37	0.0	21.4	0.1	0.0	0	303	Horic
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter	1/24/2013	15:50	0.0	21.7	0.3	0.0	0	10s - 20s	nono
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	105 - 205	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) without filter	1 /21 /2012	15:29	0.0	20.6	0.3	0.0	0	10- 20-	
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100		
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100		
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter		15:04	1.1	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	2/7/2013	14:30	0.0	21.5	0.1	0.0	0	20s - 50s	none
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/12/2013	14:15	0.6	20.8	0.2	0.0	0	30s - 40s	none
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	308 - 408	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /21 /2012		0.3	20.9	0.2	0.0	0	20s	trace
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0		trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter			10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/28/2013	14:25	0.0	20.8	0.2	0.0	0	30s - 40s	~1 inch
Warehouse ambient air, with filter	2/20/2013	13:53	0.0	21.3	0.0	0.0	0	308 - 408	~1 inch
Warehouse ambient air, without filter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) without filter		14:43	6.3	0.4	3.5	9.6	>100		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^{[2] -} The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

^{[3] -} Value was rejected (R) due to suspected transcription error or meter malfunction.

 $^{^{[4]}}$ - Anomalous Value. Suspected instrument carry-over or transcription error.

Sample Location:			PID	O 2	CO,	CH ₄	LEL	Ambient	Causan amu of Possant
•	D. C.	m·			_			Temperature (°F)	Summary of Recent Precipitation
Parcel/Building/Probe	Date:	Time	(ррт)	(%)	(%)	(%)	(%)	Temperature (1)	1 recipitation
5173 / 1 / Storage area ambient air, without filter	1/19/2012	11:50	0.9	22.1	0.1	0	ND(1) ¹		
5173 / 1 / C / Storage area, without filter		12:01	391 0	7.5 21.5	2.7	0.9	19 0		
5173 / 1 / Storage area ambient air, without filter	1/24/2012	10:00 10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		10:50	1	21.6	0	0.9	0		
5173 / 1 / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter		10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter	, ,	11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter		11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0	0		
5173 / 1 / C / Storage area with filter		10:20	101.2	1	3.3	0.8	18		
5173 / 1 / C / Storage area without filter			101.2	0.4	4.7	1.4	27		
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21	0.1	0	0		
5173 / 1 / A with filter		10:15	0	16.9	3	0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter	_ , ,	11:50	0	20.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter		12:47	105.8	3	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter	2 /27 /2012		0.1	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/27/2012	10.50	17.1	3.9	1.9	0.9	17 26		
5173 / 1 / C / Storage area without filter		10:56	17.1 0	5.9 21	5.4 0	1.2 0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	4/3/2012	12:30 13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area with litter	4/3/2012	13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area without filter		11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3	0.5	0.8	19		
5173 / 1 / C / Storage area without filter	1/ 10/ 2012	11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter	, ,	10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter		11:33	0	20.2	0.1	0	0		
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5		
5173 / 1 / C / Storage area without filter		11:48	122.1	9.5	3.4	0.7	14		
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0	0	0		
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter			0	20.1	0	0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	1	40.4-	80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter	E /04 /0012	13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter	+	13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter	5/31/2012	11:04	0.0	20.4	0.0	0.0	7		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	27		
5173 / 1 / Storage area without filter 5173 / 1 / Storage area ambient air, without filter	+	11:20 10:24	116.6 0.0	16.8 20.9	0.0	0.7	0		
5173 / 1 / Storage area ambient air, without filter	6/7/2012	10:24	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area with filter	0/ // 2012	10:33	102.2	1.8	7.0	1.1	28		
5173 / 1 / Storage area without filter		10:55	0.0	20.4	0.0	0.0	0		
5173 / 1 / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.0 0.7	20		
5173 / 1 / C / Storage area without filter	0,11,2012	11:13	72.0	3.8	4.3	1.0	21		
orrol 1 / C / Otorage area without litter		11.10	, 4.0	0.0	1.0	1.0		<u> </u>	

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter	Butt.	10:33	0.0	20.2	0.0	0.0	0	,	,
5173 / 1 / Storage area ambient an, without litter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0/15/2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:01	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0, 20, 2012	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ur	navailabl	le			
5173 / 1 / Storage area ambient air, without filter	1	13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0/2/2012	9:52	79.6	9.2	0.1	1.1	17	703	Horic
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,7,2012	10:06					43	1011 705	110110
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0.44.6.4804.8	11:58	2.5	19.7	0.9	0.0	0	00.1.00	
5173 / 1 / B / Firing Range	8/16/2012		cessible c		_			80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:26	100.7 100.7	0.5 1.3	6.1 6.7	2.2	47 62		
5173 / 1 / C / Storage area without filter	-	12:26 14:05	0.0	21.1	0.0	3.1 0.0	0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.0	0.0	0		
5173 / 1 / A / Office area with litter		14:20	2.0	19.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter	1		0.0	20.0	0.0	0.0	0	1	
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0	1	
5173 / 1 / A / Office area without filter	İ	13:44	0.5	19.4	1.0	0.0	0	1	
5173 / 1 / B / Firing Range ambient air without filter						0.0	0	İ	
		13:57	0.0	20.7	0.0	0.0	U		
	8/30/2012	13:57 14:07	0.0 1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter	8/30/2012							80s	none
	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter	8/30/2012	14:07 14:07	1.2 1.2	5.5 5.3	11.0 11.6	0.0 0.0	0	80s	none

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week of September 2
5173 / 1 / B / Firing Range with filter	9/ 6/ 2012	14:00	3.8	62.0	9.9	0.0	0	008	to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 0
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	40.00	0.0	21.1	0.0	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.8	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		12:23	1.9 0.0	5.5 21.2	11.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area with litter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012		cessible c				ation	low 70s	none
5173 / 1 / Storage area ambient air, with filter	, ,	12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce	essible			60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter	, ,	13:00	0.7	4.6	10.3	0.0	0		O
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0 40		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0			
5173 / 1 / C / Storage area without filter		13:17 13:15	57.3 0.0	0.9 21.2	5.0 0.1	0.0	56	-	
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.2	0.1	0.0	0	1	
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.2	2.4	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012		cessible c					mid 70s	none
	10, 10, 2012	13:17	0.0	21.3	0.0	0.0	0	1110,05	HOIK
151/3 / 1 / Storage area ampient air, with filter									
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter							0		
51/3 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:17 13:17 13:50	0.0 104.2	21.3 1.8	0.0	0.0 1.5	0 30		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	Dutc.	13:35	0.0	21.0	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10 (05 (0010	13:06	0.0	20.3	0.0	0.0	0	70	
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	70s	none
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^R		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:55	1.6	14.3 21.3	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:48 13:48	0.0	21.3	0.1 0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	, ,	15:26	1.8	4.5	9.5	0.0	0		
5173 / 1 / B / Firing Range without filter		15:26	1.8 1.3	4.8 20.9	9.9 0.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:35 13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37	0.0	21.7	0.2	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:37	0.0	21.8	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0		
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/15/2012	13:58	0.0	21.9	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	11/13/2012	15:43	0.0	4.3	9.5	0.0	0	303 - 403	HOTIC
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:45	92.6	20.9	3.4 0.1	0.0	27 0		
5173 / 1 / A / Office area ambient air with filter		13:03 13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.9	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	44 /05 /	13:09	0.0	21.1	0.0	0.0	0		_
5173 / 1 / B / Firing Range with filter	11/20/2012	14:50	0.0	4.6	9.7	0.0	0	50s	Trace
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9		
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range			cessible c						
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0 22		
5173 / 1 / C / Storage area with filter		14:23 14:23	120.4 120.4	2.4 2.2	2.8 3.0	1.1 1.5	30		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17	0.0	21.0	0.0	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.2	9.1	7.1	0.0	0	303	ranty (0.5 frenes)
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:07	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39 14:18	66.6 0.0	1.6 22.0	3.6 0.0	1.3 0.0	27 0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	408	sunny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9 21.7	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:55 13:55	0.0	21.7	0.1 0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:04	0.0	21.5	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10 /10 /0010	14:04	0.0	21.6	0.1	0.0	0	40	
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05 13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:15	0.0 0.7	21.0 15.4	0.0 4.1	0.0	0		
5173 / 1 / A / Office area with litter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	40 /05 /001	13:03	0.0	21.1	0.0	0.0	0	200	
5173 / 1 / B / Firing Range with filter	12/27/2012	14:25	0.5	8.1	8.7	0.0	0	30s	none
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/3/2013	12:57	0.0	21.2	0.0	0.0	0	10s - 20s	None
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10S - 20S	None
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:55	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15		
5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.7	1.1	22		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28 14:24	0.0 1.0	21.1 16.0	0.0 3.7	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:26	0.1	21.0	0.2	0.0	0		
5173 / 1 / B / Firing Range with filter	1/10/2013	14:30	0.9	9.1	7.8	0.0	0	30s	Trace
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12		
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0		
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None
5173 / 1 / B / Firing Range with filter	, ,	14:07	0.3	8.9	8.5	0.0	0		
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:06 13:06	0.1 0.1	21.3 21.3	0.1 0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:21	92.9	1.5	3.3	0.0	16		
5173 / 1 / C / Storage area with litter		14:21	92.9	1.6	3.2	1.0	21		
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 203	TVOILC
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12		
5173 / 1 / C / Storage area without filter		16:08	53.0	1.9	2.8	0.9	18 0		
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:33 15:35	0.0 0.1	22.2 15.7	0.1 2.6	0.0	0		
5173 / 1 / A / Office area with litter		15:35	0.1	14.8	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with their		14:10	0.0	22.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	1/31/2013	15:41	0.2	6.4	9.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	22.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12		
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19		

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		14:07	0.4	21.8	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:07	0.4	21.8	0.2	0.0	0		
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	3.5	0.0	0		
5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0		
5173 / 1 / B / Firing Range	2/7/2013	Inac	cessible c	lue to Fi	iring Raı	nge opera	ation	20s - 50s	none
5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
5173 / 1 / C / Storage area without filter		15:21	135.7	1.5	3.0	0.9	19		
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0		
5173 / 1 / A / Office area without filter		14:30	0.9	15.2	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/12/2013	13:03	0.0	21.2	0.0	0.0	0	30s - 40s	
5173 / 1 / B / Firing Range with filter	2/12/2013	14:23	0.4	9.4	7.9	0.0	0	30S - 40S	none
5173 / 1 / B / Firing Range without filter		14:23	0.4	9.1	7.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:59	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5	10		
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13		
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter			0.9	16.0	3.4	0.0	0		
5173 / 1 / A / Office area without filter			0.9	16.0	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.1	22.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace
5173 / 1 / B / Firing Range		Inac	cessible c	lue to Fi	iring Raı	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:21	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch
5173 / 1 / B / Firing Range		Inac	cessible c	lue to Fi	iring Raı	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:36	63.0	2.3	3.2	0.6	13		
5173 / 1 / C / Storage area without filter		14:36	63.0	2.4	3.1	0.8	16		

Notes:

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

² - Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.

TABLE 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0	, ,	,
GP-2 (12') with filter	11 /0 /2012			5.6	9.1	0.0	0	20 40	
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30s - 40s	none
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	44 /45 /2042		0.0	2.3	10.3	0.0	0	20 40	
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	44 /00 /0040		0.0	2.1	11.0	0.0	0		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	44 /00 /0040		0.0	4.7	11.2	0.0	0		
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter			0.0	6.7	8.5	0.0	0		rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter	12 /12 /2212		0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	1 [1]		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 ^[1]		
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0		
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter		13:50	0.0	17.1	4.2	0.0	0.0		
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0		
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter		15:14	0.0	16.0	3.5	0.0	0.0		
GP-2 (16') without filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter		12:30	0.1	9.7	8.4	0.0	0.0		
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0	1	
GP-2 (12') with filter		13:45	0.0	9.1	8.0	0.0	0.0	_	
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		
- (/ Inter			5.0						

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0						
GP-2 (12') with filter	2/28/2013	2/20/2012	2/28/2013	2/28/2013	2/28/2013	12:45	0.0	15.8	5.1	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') without filter		12:49	0.0	13.6	6.2	0.0	0.0	50S - 40S	~1 inch				
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0						

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{[1]}}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

 $^{^{[2]}}$ - The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.



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April 8, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V **Emergency Response Branch** 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: March 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 for the period of March 1 through 31, 2013.

The next Progress Report for the month of April 2013 will be submitted on or before May 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On March 5, 2013, the Respondents provided USEPA, Ohio EPA, and CH2M Hill with a draft OU1 Data Gap and Groundwater Investigation rationale document and figures.

On March 7, 14, and 28, 2013, USEPA, Ohio EPA, Dynamac, and the Respondents participated in conference calls regarding updates to the status of vapor intrusion (VI) mitigation. The Respondents provided meeting minutes for each conference call.

On March 15, 2013, CRA completed visits to eight buildings proposed for VI mitigation. CRA was accompanied by prospective Ohio licensed radon contractors: Environmental Doctor, and The Geiler Company. The purpose of the building visits was to gather information that would





April 8, 2013 Reference No. 038443-12

aid in the design of sub-slab depressurization systems and help the Respondents finalize the contractor selection.

On March 26, and 27, 2013, the Respondents provided Request for Bid (RFB) packages by electronic mail (email) messages to Environmental Doctor and The Geiler Company, respectively. On March 28, 2013, the Respondents provided Addendum 1 to the RFB to both companies.

On March 28, 2013, the Respondents explained the basis for the permit fee amount submitted for a five year permit for access to the southern portion of the Site, including motor vehicle access, to the Miami Conservancy District (MCD) property, in an email to an MCD representative, Roxanne Farrier.

On March 28, 2013, the Respondents provided USEPA with a revised draft VI Mitigation Work Plan for review.

In March 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

• The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents submitted the draft OU1 Groundwater and Data Gap Investigation Work Plan to USEPA on April 1, 2013. The Respondents and USEPA will discuss the draft OU1 Groundwater and Data Gap Investigation Work Plan in April 2013 and the Respondents will make revisions as necessary.



April 8, 2013

Reference No. 038443-12

- 3 -

• The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and draft a mitigation work plan.

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P.E.

VC/cb/3 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill Ken Brown, ITW Jim Campbell, EMI Karen Mignone, Verrill Dana

Adam Loney, CRA

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1/10/2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /24 /2012	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	0/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/0/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /10 /0010	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /00 /0010	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /27 /2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/27/2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/3/2012	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1	0.0	0		
Warehouse ambient air, without filter	4/10/2012	11:40	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:58	74.8	1.2	3.5	12.7	>100		
Sub-slab probe A (warehouse) without filter		12:01	74.8	1.5	5.4	15.1	>100		
Office ambient air, without filter		10:55	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:09	3.0	20.7	0.4	0.0	0		
Sub-slab probe B (office) without filter	4/17/2012	11:10	3.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:15	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) without filter		11:42	34.6	0.6	5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	$0.3^{[4]}$	$10^{[4]}$		
Sub-slab probe B (office) without filter	4 /06 /0012	12:38	4.1	20.5	0.1	0.0	$ND(1)^{[1]}$	I	
Warehouse ambient air, without filter	4/26/2012	11:55	0.0	21.1	0.0	0.0	0	1	
Sub-slab probe A (warehouse) with filter		12:14	20.5	0.7	3.7	13.2	>100		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2 ^[4]	94 ^[4]		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	5/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	0, 21, 2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	5/31/2012	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	, ,	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	0.0	1.5 20.3	6.5 0.0	17.9 0.0	>100		
Office ambient air, without filter		9:22 9:30	0.0 4.6	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30 9:41	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	6/7/2012	9:41	0.0	20.4	0.2	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49 9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) with filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0	1	
· ·			11.5	20.2 19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04							
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter		10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/19/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0, 20, 2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	1,0,000	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	' '	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	0.1 ^[4]	1 ^[4]		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	0.8 ^[4]	$7^{[4]}$		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter	' '	14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/26/2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	, , ,	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	8/2/2012	8:59	63.2	19.4	0.7	0.0	0	90s	none
Warehouse ambient air, with filter	-, -,	9:05	0.0	20.7	0.0	0.0	0		
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100		
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) without filter	8/7/2012	10:32	7.4	18.6	0.9	0.0	0	Low 90s	none
Warehouse ambient air, with filter	0///2012	10:40					0	LUW 908	none
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter	0./4.6./2012	13:02	7.7	19.2	0.7	0.0	0	00 1 00	
Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - low 90s	none
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) with inter		15:16	4.3	20.3	0.2	0.0	0		
Warehouse ambient air, with filter	8/21/2012	15:16	0.0	20.8	0.2	0.0	0	80s	none
Warehouse ambient air, with litter		15:20	0.0	20.8	0.0	0.0	0	1	
<u> </u>		15:20 15:40	46.7	20.9 15.4	0.0				
Sub-slab probe A (warehouse) with filter			46.7	15.4 14.7	1.7	18.9	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, without filter		15:40	0.0	20.8	0.0	23.9 0.0	>100		
1		15.10			1.3	0.0 0.2 ^[4]	3 ^[4]		
Sub-slab probe B (office) with filter		15:19	0.0	19.3					
Sub-slab probe B (office) without filter	8/30/2012	15:19	0.0	19.3	1.0	0.0	0	80s	none
Warehouse ambient air, without filter		14:50	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0			
Office ambient air, without filter		4404	0.0	19.9	0.0	0.0	0		. 1 .1
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		rain daily
Sub-slab probe B (office) without filter	9/6/2012	14:24	6.2	18.8	0.8	0.0	0	80s	during week
Warehouse ambient air, with filter			0.0	20.0	0.0	0.0	0		of September
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter			0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0		
Sub-slab probe B (office) without filter	9/13/2012	11:47	2.3	19.2	0.9	0.0	0	high 70s -	none
Warehouse ambient air, with filter)/ 13/ 2012		0.0	20.8	0.0	0.0	0	low 80s	Horic
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) without filter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0	1	
Sub-slab probe B (office) without filter	0 /20 /2012	12:57	1.1	19.7	0.9	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/20/2012	13:05	0.0	21.2	0.2	0.0	0	low 80s	none
Warehouse ambient air, without filter		13:05	0.0	21.4	0.0	0.0	0	1	
Sub-slab probe A (warehouse) with filter		13:13	48.4	1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	>100		1

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Warehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) with inter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
Sub-slab probe B (office) without filter		13:45	1.5	20.1	0.8	0.0	0		
Warehouse ambient air, with filter	10/2/2012	10.10	0.0	21.0	0.0	0.0	0	mid 60s	light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0		
Sub-slab probe B (office) without filter		14:46	3.1	21.1	0.6	0.0	0	mid 70s	none
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:15	0.6	19.7	0.5	0.0	0		
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	10/00/00:-	14:51	0.3	20.4	0.6	0.0	0		
Warehouse ambient air, with filter	10/30/2012	14:24	0.0	22.1	0.1	0.0	0	30s - 40s	snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		none
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11 /0 /2012	15:32	2.0	20.1	0.4	0.0	0	30s - 40s	
Warehouse ambient air, with filter	11/8/2012	14:44	1.0	20.9	0.1	0.0	0		
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter		15:26	0.0	21.1	0.4	0.0	0		
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) without filter	11/20/2012	14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter		13:50	0.0	20.8	0.0	0.0	0	50s	Trace
Warehouse ambient air, without filter		13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) with inter		15:00	79.6	0.1	3.5	17.5	>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, with inter		13:16	0.5	21.2	0.1	0.0	0	40s - 50s	None
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.1	0.0	0		
Sub-slab probe B (office) with litter		14:13	0.9	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	11/29/2012	13:31	0.9	20.3	0.4	0.0	0		
1			0.5		0.0	0.0	0		
Warehouse ambient air, without filter		13:31		21.8			>100		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1			
Sub-slab probe A (warehouse) without filter		14:29	32.5	0.3	3.2	16.1	>100 0		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.0	0.0	0.0			
Sub-slab probe B (office) with filter		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0	20.1	0.3	0.0	0	50s	rainy (~0.3
Warehouse ambient air, with filter		14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U		
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	12/13/2012	15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter	' ' -	14:38	0.0	21.1	0.0	0.0	0		
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100	<u> </u>	

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation			
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U					
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0					
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0					
Sub-slab probe B (office) without filter	12/18/2012	14:46	0.2	20.2	3.3	0.0	0	40s	None			
Warehouse ambient air, with filter	12/10/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	403	None			
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0					
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100					
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100					
1903 Dryden Road, Valley Asphalt, Parcel 5054	12/27/2012		-	Proporty	closed from	Docombor 21	2012 to Janu	12ry 6 2012				
Building 2 (Quonset Hut)	12/2//2012	2/27/2012 Property closed from December 21, 2012 to January 6, 2013										
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0					
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0					
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0					
Sub-slab probe B (office) without filter	1/10/2013	14:37	0.4	20.3	0.3	0.0	0	30s	Trace			
Warehouse ambient air, with filter	1/10/2013	12:23	0.0	20.4	0.3	0.0	0	303	Trace			
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0					
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100					
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100					
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0					
Office ambient air, without filter	1/17/2013	12:35	0.0	21.4	0.0	0.0	0					
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0					
Sub-slab probe B (office) without filter		14:15	0.4	20.6	0.3	0.0	0	30s	none			
Warehouse ambient air, with filter		12:37	0.0	21.4	0.1	0.0	0	303	none			
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0					
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100					
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100					
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0					
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0	10s - 20s				
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0					
Sub-slab probe B (office) without filter	1 /24 /2012	15:50	0.0	21.7	0.3	0.0	0					
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0		none			
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0					
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100					
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100					
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0					
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0					
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0					
Sub-slab probe B (office) without filter		15:29	0.0	20.6	0.3	0.0	0					
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none			
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0					
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100					
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.5	3.3	11.1	>100					
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0					
Office ambient air, with mer		14:25	0.0	20.9	0.0	0.0	0					
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.0	0.0	0					
Sub-slab probe B (office) with inter		15:04	1.1	21.2	0.2	0.0	0					
Warehouse ambient air, with filter	2/7/2013	14:30	0.0	21.0	0.2	0.0	0	20s - 50s	none			
Warehouse ambient air, with litter		14:30			0.0		0					
			0.0	21.7		0.0						
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100					
Sub-slab probe A (warehouse) without filter		15:25	23.0	0.7	3.1	9.6	>100					

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0	20 40	
Sub-slab probe B (office) without filter	2 /12 /2012	14:15	0.6	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter			0.3	20.9	0.2	0.0	0		
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0	20s	trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		12.07	10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) with inter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0	30s - 40s	
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with inter	2/28/2013	14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter		13:53	0.0	21.3	0.2	0.0	0		~1 inch
Warehouse ambient air, with inter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		1
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0	 	
							0	30s	None
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0			
Sub-slab probe B (office) with filter		14:10	0.1	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/7/2013	14:10	0.1	20.7	0.2	0.0	0		
Warehouse ambient air, with filter		13:15	0.0	21.9	0.1	0.0	0		
Warehouse ambient air, without filter		13:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1	3.5	6.8	>100		
Sub-slab probe A (warehouse) without filter		14:25	33.7	0.6	3.6	8.9	>100		
Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0	0		
Office ambient air, without filter		14:04	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) without filter	3/14/2013	14:42	0.0	21.0	0.2	0.0	0	20s - 40s	None
Warehouse ambient air, with filter	' '	14:06	0.0	21.6	0.0	0.0	0		
Warehouse ambient air, without filter		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, without filter		12:52	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/21/2013	13:53	0.0	21.1	0.2	0.0	0	20s - 30s	Trace
Warehouse ambient air, with filter	0, 21, 2010	12:50	0.0	21.5	0.0	0.0	0		liace
Warehouse ambient air, without filter		12:50	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100]	

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0	30 - 40s	None
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/28/2013	13:10	0.0	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	3/26/2013	12:23	0.0	21.2	0.0	0.0	0		None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^{[2] -} The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

^{[3] -} Value was rejected (R) due to suspected transcription error or meter malfunction.

^{[4] -} Anomalous Value. Suspected instrument carry-over or transcription error.

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0	ND(1) ¹	,	*
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	19		
5173 / 1 / Storage area ambient air, without filter		10:00	0	21.5	0	0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1 /21 /2012	10:50	1	21.6	0	0	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter	2 /4 /2012	11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0	0		
5173 / 1 / C / Storage area with filter		10:20	101.2 101.2	1 0.4	3.3 4.7	0.8	18 27		
5173 / 1 / C / Storage area without filter 5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21	0.1	1.4 0	0		
5173 / 1 / A ambient air without filter	3/13/2012	10:15	0	16.9	3	0	0		
5173 / 1 / A with litter 5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0.2	20.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter	3/22/2012	12:47	105.8	3	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter		12.17	0.1	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area without filter	-, , -	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter	. /0 / /0040	11:13	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter	F /2 /2012	11:33	0	20.2	0.1	0	0		
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3 0.7	5 14		
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:48 13:58	122.1 0	9.5 20.6	3.4	0.7	0		
5173 / 1 / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area with the Storage area without filter	3/10/2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter		14,11	0	20.1	0	0.5	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	0/10/2012		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter	' ' ' -	13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter		10:55	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21		

Sample Location:			PID	O 2	CO ₂	CH 4	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter	Dutt.	10:33	0.0	20.2	0.0	0.0	0	,	,
5173 / 1 / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0/15/2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:01	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0, 20, 2012	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, -, -	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ui	navailab	le			
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0/2/2012	9:52	79.6	9.2	0.1	1.1	17	703	Horic
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,7,2012	10:06					43	1011 300	none
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0.444.4804.8	11:58	2.5	19.7	0.9	0.0	0		
5173 / 1 / B / Firing Range	8/16/2012		cessible c					80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0 47		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		12:26 14:05	100.7 0.0	1.3 21.1	0.0	3.1 0.0	62		
5173 / 1 / A / Office area ambient air with litter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.0	0.0	0		
5173 / 1 / A / Office area with litter		14:20	2.0	19.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0	1	
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39		
5173 / 1 / C / Storage area without filter	1	13:21	39.1	0.9	6.6	2.8	57		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week of September 2
5173 / 1 / B / Firing Range with filter	9/ 6/ 2012	14:00	3.8	62.0	9.9	0.0	0	008	to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	40.00	0.0	21.1	0.0	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.8	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		12:23	1.9 0.0	5.5 21.2	11.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area with litter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012		cessible c					low 70s	none
5173 / 1 / Storage area ambient air, with filter	', ', '	12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce	essible			60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter	', ', '	13:00	0.7	4.6	10.3	0.0	0		0
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0 40		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter	1	13:15 13:15	0.0	21.2 21.3	0.1 0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter	ĺ	13:15	0.0	16.3	2.4	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter	1	13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012		o.o cessible c					mid 70s	none
5173 / 1 / Storage area ambient air, with filter	10/10/2012	13:17	0.0	21.3	0.0	0.0	0	11110 705	HOHE
5173 / 1 / Storage area ambient air, with litter	1	13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area antibert air, without litter	1	13:50	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area without filter	1	13:50	104.2	1.9	4.3	1.9	38		
/ - / C/ Storage area without litter	1	10.00	101.4	4./	1.0	1.7	50	1	

	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 A Office area smister at with filter 1973 1 A Office area smister at with filter 1973 1 A Office area with filter 1973 1 A Office area with filter 1973 1 A Office area with filter 1973 1 A Office area with filter 1975 1 A Office area with fil	,	Date:	Time							
1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 B Firing Range ambient air with filter 10/25/2012 1360 0.		Dutc.							,	,
14.7 2.4 15.6 0.8 0.0 0 0 0 0 0 0 0 0	1 1 1 1									
1373 1 / A Coffice area without filter 10/25/2012 13/06 0.0 20.3 0.0 0.0 0.0 18 13/07 1/4 B Firing Range ambient air without filter 10/25/2012 13/06 0.0 20.3 0.0										
1373 1 8 Firing Range ambient air with filter 10/25/2012 18 18 10 10 10 10 10 10										
10/25/2012 1306								1^{R}		
1973 1 1 1 1 1 1 1 1 1		10 (05 (0010							=0	
1420 1,0		10/25/2012						0	70s	none
1373 1 Storage area without filter 120 00 209 00 00 0 0 0 0 0 0 0			14:20	1.0	4.1	10.0	0.0	0		
1973 1 C Storage area with filter 1424 729 13 3.7 1.5 31	5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^{R}		
1373 1 / A Office area ambient air with filter 1335 0.0 21.9 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
1973 1 A Office area ambient air with filter 1335 0.0 219 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 1 A Office area ambient air without filter 1455 1.6 14.2 1.8 0.0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 1 A Office area with filter 1455 1.6 14.2 1.8 0.0 0 0 1.573 1 A Office area with filter 1573 1 B Firing Range ambient air with filter 1573 1 B Firing Range ambient air with filter 1573 1 B Firing Range with filter 1573 1 S Firing Range area ambient air, without filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range with filter 1573 1 S Firing Range without filter 1573 S Firing R	1 1 1 1									
5373 1 / A / Office area without filter 10/30/2012 1348 0.0 21.4 0.0										
1373 1 8 Firing Range ambient air with filter 1373 1 8 Firing Range without filter 1373 1 8 Firing Range without filter 1502 16 40 95 00 0 30s - 40s 10/30 1										
10/30/2012 13/48 0.0 21.4 0.0 0.0 0 0.0 30s - 40s										
10/30/2012 15:02										
1502 1.6 4.1 1.0 0.0 0 0 0 0 0 0 0 0		10/30/2012							30s - 40s	snow & rain
13:20										
3173 1 Storage area ambient air, without filter 1506 79.5 1.2 4.3 1.6 34										
1573 1 / C Storage area with filter 1506 79.5 1.2 4.3 1.6 34 1.5 1.7 1.7 1.5										
1373 1 / C Storage area without filter 1402 1.4 2.1 4.1 2.1 4.3										
14:02										
15/23 1 / A / Office area with filter 15/21 42 13.7 3.2 0.0 0 0 0 0 0 0 0 0								0		
11/8 / Office area without filter 11/8 / 2012 13.7 3.6 0.0 0 0.0	5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
1/3 1 8 Firing Range ambient air with filter 11/8/2012	5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
11/8/2012 11/8/2013 11/8/2014 11/8/2015 11/8/2015 11/8/2016 11/8	5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0		
11/5/2012 15:26	5173 / 1 / B / Firing Range ambient air with filter			1.2	21.0	0.0	0.0			
13/3 1 8 Firing Range without filter 15:26 1.8 4.5 9.5 0.0 0 0 0 0 0 0 0 0		11/8/2012							30s - 40s	none
5173 / 1 / Storage area ambient air, with filter 13:35 1.3 20.9 0.0 0.0 0 0 5173 / 1 / Cy Storage area with filter 13:35 1.3 21.1 0.0 0.0 0 0 5173 / 1 / C / Storage area without filter 15:36 16:55 2.2 3.5 1.6 33 5173 / 1 / A / Office area ambient air without filter 13:37 0.0 21.7 0.2 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:37 0.0 21.8 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:43 0.0 4.3 9.5 0.0 0 0 5173 / 1 / C / Storage area without filter 13:15 0.0 21.4 0.0		11,0,2012							305 105	none
13.35 1.3 21.1 0.0 0.0 0 0 0 0 0 0 0										
15:36 165.5 1.2 3.2 1.4 27 27 27 27 27 27 27 2										
15:36 165.5 2.2 3.5 1.6 33 33 33 33 34 35 34 34										
5173 / 1 / A / Office area ambient air with filter 13.37 0.0 21.7 0.2 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.37 0.0 21.8 0.1 0.0 0 5173 / 1 / A / Office area with filter 15.32 0.0 14.3 3.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.32 0.0 14.6 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15.43 0.0 21.7 0.1 0.0 0 30s - 40s none 5173 / 1 / B / Firing Range with filter 15.43 0.0 4.5 9.8 0.0 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without										
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5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / Storage area ambient air, without filter 5175 / Storage area ambient air without filter 5176 /										
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 1 / Storage area ambient air without filter 5175 / 1 / Storage ambient air without filter 5176 / D	1 1 1 1									
5173 / 1 / B / Firing Range ambient air without filter 11/15/2012 13:58 0.0 21.9 0.0 0.0 0.0 0 0.0 0 30s - 40s none 5173 / 1 / B / Firing Range with filter 11/15/2012 13:58 0.0 21.9 0.0 0.0 0 0 0.0 0 0 30s - 40s 5173 / 1 / B / Firing Range without filter 15:43 0.0 4.5 9.8 0.0 0 0 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.8 0.0 0.0 0.0 0 0.0 0 0 5173 / 1 / C / Storage area without filter 15:45 92.6 1.4 2.5 1.0 21 21 5173 / 1 / A / Office area ambient air with filter 15:45 92.6 1.4 3.4 1.3 27 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.9 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 14:45 0.0 13.9 3.6 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:09 0.0 21.0 0.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:45 0.0 4.6 9.7 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 14:50 0.0 4.6 9.7 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0.0 0 0 5173 / 1 / Storage are										
5173 / 1 / B / Firing Range with filter 11/15/2012 15:43 0.0 4.3 9.5 0.0 0 308-408 none 5173 / 1 / B / Firing Range without filter 15:43 0.0 4.5 9.8 0.0 0 0 0 5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.8 0.2 0.0 0 0 0 0 5173 / 1 / C / Storage area ambient air, without filter 15:45 92.6 1.4 2.5 1.0 21 21 5173 / 1 / A / Office area ambient air without filter 15:45 92.6 1.4 3.4 1.3 27		11 /15 /2012		0.0	21.9	0.0	0.0	0	20. 40.	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter		11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30S - 40S	none
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5174 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5175 / 1 / Storage area with filter 5176 / Storage area with filter 5177 / 1 / Storage area with filter 5178 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage area with filter 5179 / 1 / Storage	5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / C / Storage area with filter 5175 / C / Storage area with filter 5176 / C / Storage area with filter 5177 / C / Storage area with filter	5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0			
5173 / 1 / C / Storage area without filter 15:45 92.6 1.4 3.4 1.3 27 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.9 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:45 0.0 13.8 3.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:45 0.0 13.9 3.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:09 0.0 21.0 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:50 0.0 4.6 9.7 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 21.0 0.0 0 0 5173 / 1 / Storage area with filter 13:08	5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with out filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter	5173 / 1 / C / Storage area with filter						1.0			
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5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5174 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter 5175 / Storage area with filter										
5173 / 1 / B / Firing Range ambient air without filter 11/20/2012 13:09 0.0 21.1 0.0 0.0 0.0 0 0.0 0.0 0 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 11/20/2012 14:50 0.0 4.6 9.7 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0.0 0 0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9 9	1 ' ' '									
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter										
5173 / 1 / B / Firing Range without filter 14:50 0.0 4.7 10.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9	, , , , ,	11/20/2012							50s	Trace
5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
5173 / 1 / C / Storage area with filter 14:53 183.7 13.6 1.3 0.4 9										
	5173 / 1 / C / Storage area without filter							16	1	

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2 mici	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible c	lue to Fi	ring Rai	nge opera	ition		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0 21.0	0.1 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17 15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1 9.1	7.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	sunny
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	Suriny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		14:04	0.0	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	303	HOIR
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/3/2013	12:57	0.0	21.2	0.0	0.0	0	10s - 20s	None
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10S - 20S	None
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:55	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15		
5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.7	1.1	22		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28 14:24	0.0 1.0	21.1 16.0	0.0 3.7	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:26	0.1	21.0	0.2	0.0	0		
5173 / 1 / B / Firing Range with filter	1/10/2013	14:30	0.9	9.1	7.8	0.0	0	30s	Trace
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12		
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0		
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None
5173 / 1 / B / Firing Range with filter	, ,	14:07	0.3	8.9	8.5	0.0	0		
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:06 13:06	0.1 0.1	21.3 21.3	0.1 0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:21	92.9	1.5	3.3	0.0	16		
5173 / 1 / C / Storage area with litter		14:21	92.9	1.6	3.2	1.0	21		
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 203	TVOILC
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12		
5173 / 1 / C / Storage area without filter		16:08	53.0	1.9	2.8	0.9	18 0		
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:33 15:35	0.0 0.1	22.2 15.7	0.1 2.6	0.0	0		
5173 / 1 / A / Office area with litter		15:35	0.1	14.8	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with their		14:10	0.0	22.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	1/31/2013	15:41	0.2	6.4	9.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	22.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12		
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19		

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2000	14:07	0.4	21.8	0.1	0.0	0	,	
5173 / 1 / A / Office area ambient air with inter		14:07	0.4	21.8	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:09	0.4	15.4	3.5	0.0	0		
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	4.2	0.0	0		
5173 / 1 / B / Firing Range	2/7/2013		cessible c					20s - 50s	none
5173 / 1 / Storage area ambient air, with filter	2/1/2013	13:54	0.2	21.4	1111g Kai 0.1	0.0	0	208 - 308	none
5173 / 1 / Storage area ambient air, with inter		13:54	0.2	21.4	0.0	0.0	0		
5173 / 1 / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
5173 / 1 / C / Storage area with liter		15:21	135.7	1.5	3.0	0.0	19		
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:30	0.1	15.4	3.6	0.0	0		
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.9	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with inter		13:03	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	2/12/2013	14:23	0.4	9.4	7.9	0.0	0	30s - 40s	none
		14:23	0.4	9.1	7.5	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12:59	0.4	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		12:59	0.0	21.2	0.0	0.0	0		
		14:38	109.2	1.9	3.3	0.5	10		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.5	13		
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.7	0		
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0		
		13.07	0.0	16.0	3.4	0.0	0		
5173 / 1 / A / Office area with filter			0.9	16.0	4.0	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:09	0.9	22.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with inter	2/21/2013	13:09	0.1	22.3	0.0	0.0	0	20s	trace
	2/21/2013		cessible c					208	trace
5173 / 1 / B / Firing Range			0.1	22.2	1111g Kai 0.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:12 13:12	0.1	22.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13.12	90.5	1.8	3.0	0.0 0.7	13		
5173 / 1 / C / Storage area with filter			90.5	2.0	2.9	0.7	18		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with liter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0		
		14:31	0.6	14.7	4.4	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:21	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with inter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch
	2/20/2013		cessible c					305 - 405	1 IIICII
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:15	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area with filter		14:36	63.0	2.3	3.2	0.6	13		
, , ,		14:36	63.0	2.3	3.1	0.8	16		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with liter		14:00	0.4	21.2	0.1	0.0	0		
		14:13	0.4	16.4	2.4	0.0	0		
5173 / 1 / A / Office area with filter							0		
5173 / 1 / A / Office area without filter	ĺ	14:13 13:50	0.0	15.2 21.6	4.4 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	1	13:50	0.4	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/7/2013		0.4	9.1	7.1	0.0	0	30s	None
5173 / 1 / B / Firing Range with filter	1	14:17 14:17	0.0	9.1 6.9	7.1 9.8	0.0	0		
5173 / 1 / B / Firing Range without filter	1	13:40	0.0	6.9 21.5	9.8 0.3	0.0	0		
5173 / 1 / Storage area ambient air, with filter	1			21.5		0.0	0		
5173 / 1 / Storage area ambient air, without filter	ĺ	13:40	0.3		0.1		8 8		
5173 / 1 / C / Storage area with filter	1	14:21	47.0 47.0	5.1 3.1	5.0 3.1	0.4	8 15		
5173 / 1 / C / Storage area without filter	I .	14:21	47.0	3.1	3.1	0.8	15	[

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/14/2013	13:33	0.0	21.7	0.0	0.0	0	20s - 40s	None
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20S - 40S	None
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8		
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13		
5173 / 1 / A / Office area ambient air with filter		13:40	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0		
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/21/2013	13:15	0.0	21.8	0.0	0.0	0	20s - 30s	Trace
5173 / 1 / B / Firing Range with filter	3/21/2013	13:57	0.0	6.7	9.5	0.0	0	20s - 30s	Trace
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11		
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17		
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0		
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2 /20 /2012	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None
5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30S - 40S	None
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12		
5173 / 1 / C / Storage area without filter	ĺ	13:27	109.0	3.3	3.2	0.8	16		

Notes:

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{1}}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

 $²⁻Combustible\ Gas\ measurements\ from\ SIM\ Trainer\ were\ not\ collected\ during\ the\ week\ of\ February\ 20th,\ due\ to\ range$ closure.

TABLE 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0	, ,	,
GP-2 (12') with filter	11 /0 /2012			5.6	9.1	0.0	0	20 40	
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30s - 40s	none
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	44 /45 /2042		0.0	2.3	10.3	0.0	0	20 40	
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	44 /20 /2042		0.0	2.1	11.0	0.0	0		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	44 (20 (2042		0.0	4.7	11.2	0.0	0		
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter			0.0	6.7	8.5	0.0	0		rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter			0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	1 ^[1]		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 ^[1]		
GP-2 (12') with filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0		
GP-2 (16') with filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') with filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter		13:50	0.0	17.3	4.2	0.0	0.0		
GP-2 (16') with filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0		
GP-2 (12') with filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter		15:14	0.0	16.0	3.5	0.0	0.0		
GP-2 (16') with filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter		12:30	0.1	9.7	8.4	0.0	0.0		
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') with litter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter		13:45	0.0	9.1	8.0	0.0	0.0		
GP-2 (16') with filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		
SI 2 (10) WILLIAME		10.00	0.0	7.0	0.7	0.0	0.0	Į	ļ

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		
GP-2 (12') with filter	2/28/2013	12:45	0.0	15.8	5.1	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') without filter	2/26/2013	12:49	0.0	13.6	6.2	0.0	0.0	308 - 408	~1 IIICII
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013	Inacc	essible d	lue to sno	w cover fro	m road plow	activity	30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	3/14/2013	13:45	0.0	16.1	4.4	0.0	0.0	20s - 40s	None
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	205 - 405	INOTIE
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	3/21/2013	12:20	0.0	15.9	3.9	0.0	0.0	20s - 30s	Trace
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	208 - 308	Trace
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	3/28/2013	12:10	0.0	14.4	6.3	0.0	0.0	30s - 40s	None
GP-2 (16') without filter	3/20/2013	12:15	0.0	12.9	7.4	0.0	0.0	308 - 408	None
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{[1]}}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^[2] - The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.



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May 8, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V **Emergency Response Branch** 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: April 1 through 30, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of April 1 through 30, 2013.

The next Progress Report for the month of May 2013 will be submitted on or before June 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On April 1, 2013, the Respondents provided USEPA and Ohio EPA with the OU1 Groundwater and Data Gap Investigation Work Plan by electronic mail (email) message. USEPA provided consolidated comments on the Work Plan on April 10, 2013. On April 30, 2013, the Respondents submitted a revised OU1 Groundwater and Data Gap Investigation - Phase 1A Work Plan, which incorporated the comments received from USEPA and Ohio EPA.





May 8, 2013

Reference No. 038443-12

- 2 -

On April 3, 2013, the Respondents provided USEPA START contractor, Dynamac Corporation (Dynamac), with draft files for Vapor Intrusion (VI) sample result letters by email. On April 4, 2013, USEPA START contractor issued the sample result letters for Buildings 25, 26, 27, 29, and 33 (Figure 1). On April 8 and 23, 2013, USEPA START contractor provided the Respondents with revised VI Mitigation Summary Database Excel files by email.

On April 4, 11, 18, and 25, 2013, USEPA, Ohio EPA, USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation activities.

On April 4, 2013, USEPA START contractor provided the Respondents with questions regarding the Sierra Gas Corporation Model 2001 methane monitors installed at 1903 Dryden Road (Valley Asphalt) and 2031 Dryden Road (SIM Trainer). On April 25, 2013, the Respondents provided responses.

On April 4 and 11, 2013, the Respondents issued Request for Bid (RFB) Addendum 2 and Addendum 3, respectively, to prospective Ohio licensed radon mitigation subcontractors (Environmental Doctor and The Geiler Company). On April 12, 2013, the Respondents received electronic bids from Environmental Doctor and The Geiler Company. On April 23, 2013, the Respondents issued clarification requests to both companies regarding items presented or contained in the bids. On April 23 and 24, 2013, Environmental Doctor and The Geiler Company, respectively, provided clarification.

On April 5, 2013, USEPA executed the Removal Action ASAOC. Based on the dates of the Return Receipts, the effective date of the Removal Action ASAOC was April 8, 2013. On April 12, 2013, the Respondents provided USEPA with letter notification providing consultant, project coordinator, and insurance information, in accordance with ASAOC Paragraphs 12, 13, and 78, respectively. On April 29, 2013, in accordance with ASAOC Paragraph 17a, the Respondents provided USEPA, Ohio EPA, and the USEPA START contractor with the Draft VI Mitigation Work Plan.

On April 11 and 25, 2013, USEPA, Ohio EPA, CH2M Hill, and the Respondents participated in conference calls regarding OU1 RI/FS work.

On April 15, 2013, the Respondents informed USEPA that coordination of VI mitigation work with Valley Asphalt was not possible, on the advice of the Respondents' legal counsel.

On April 16, 2013, USEPA contacted CRA requesting an estimate for the total capacity of the sub-slab depressurization systems (SSDSs) proposed for eight Site buildings. On April 16, 2013,



May 8, 2013 Reference No. 038443-12

CRA provided USEPA with estimated minimum and maximum SSDS capacity. On April 18, 2013, CRA provided USEPA with revised estimates, based on the specifications proposed in bids submitted by Ohio licensed radon subcontractors.

On April 18, 2013, the Respondents contacted the property management company for the Site owners (Mark Fornes Realty Inc.) and legal counsel for the property owners (Tim Hoffman of Dinsmore & Shohl, LLP) to request meetings with property owner representatives and building tenants to discuss the SSDSs, request approval for installation, and schedule installation dates. On April 19, 2013, Mark Fornes Realty Inc. provided a response to the Respondents rejecting the request for meetings. On April 24, 2013, the Respondents provided additional information regarding the meeting objectives and goals and reissued the request. On April 24, 2013 Mark Fornes Realty Inc. again rejected the request, and indicated the Respondents should submit the installation plans and dates directly to Mark Fornes Realty Inc. On April 25, 2013, the Respondents provided email notification of the situation to USEPA.

On April 17, 2013, Mark Fornes Realty, Inc. contacted CRA requesting information regarding drilling activities underway at 2139 Dryden Road. Following consultation with Ohio EPA, CRA provided Mark Fornes Realty with Bureau of Underground Storage Tank Regulations (BUSTR) files related to 2139 Dryden Road and informed Mark Fornes Realty that the drilling was apparently being completed on behalf of the owners of the Site (Mark Fornes Realty's client) and that the Respondents were neither involved in nor previously aware of the activities.

On April 30, 2013, the Respondents provided USEPA, Ohio EPA, and CH2M Hill with the OU2 Remedial Investigation Scoping Document, by email.

In April 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2.



May 8, 2013 Reference No. 038443-12

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As discussed with USEPA previously, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation activities have and will have on their business activities and have
 stated that they are reluctant to allow access. The Respondents will continue to work the
 USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued
 access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents submitted the revised OU1 Groundwater and Data Gap Investigation Phase 1A Work Plan to USEPA on April 30, 2013. The Respondents and USEPA will discuss the revised OU1 Groundwater and Data Gap Investigation Work Plan in May 2013 and the Respondents will make revisions as necessary.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.



May 8, 2013

Reference No. 038443-12

- 5 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P.E.

VC/mg/5 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl

Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW

Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

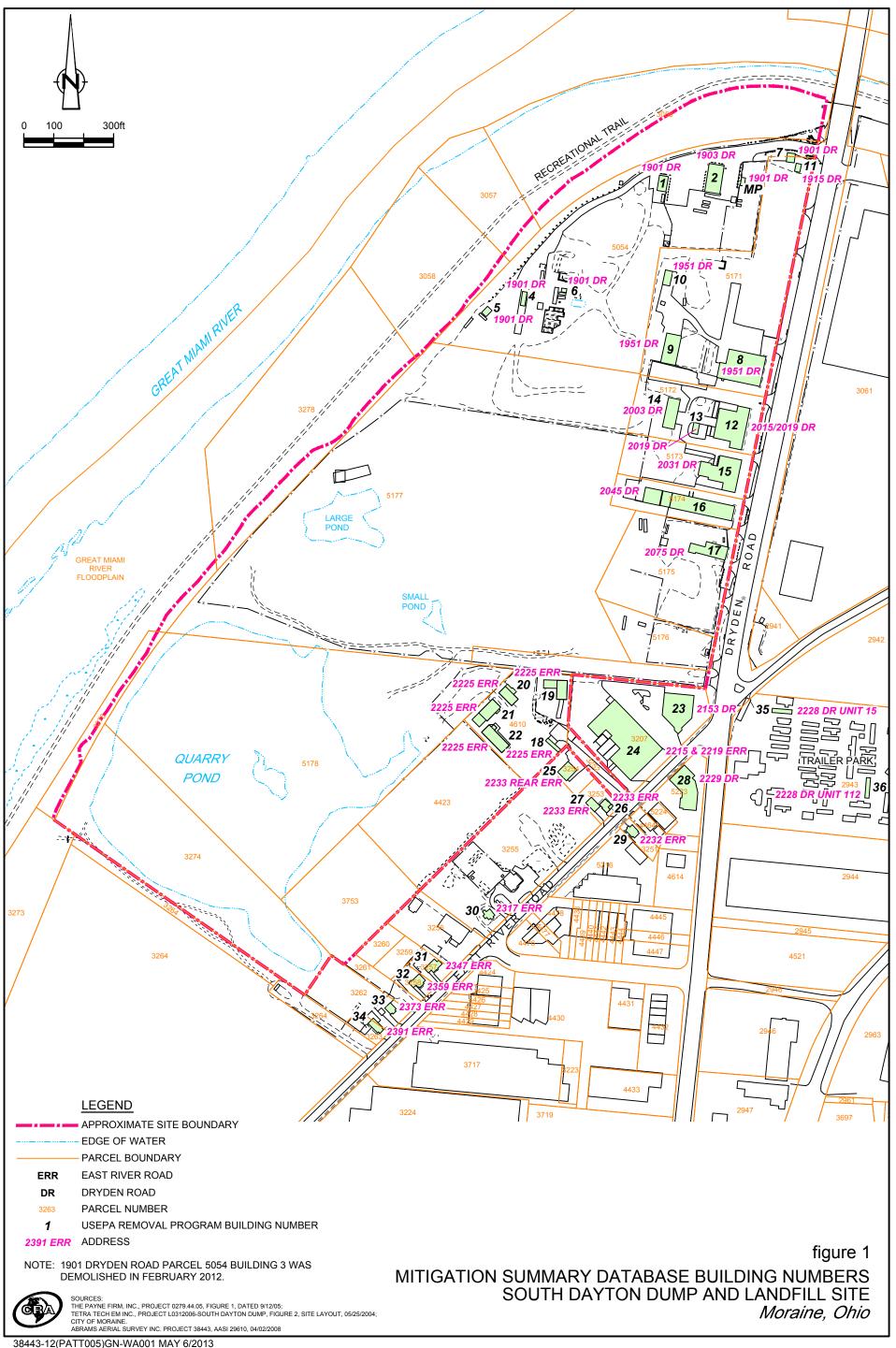


TABLE 1 Page 1 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1 /10 /2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	$ND(1)^{[1]}$		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /04 /0010	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	_, , ,	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9 7.9	21.1	0.1 0.1	0.0 0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	2/15/2012	13:44 11:02	0.0	21.1 22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) with inter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:00	2.3	20.5	0.0	0.0	0		
Sub-slab probe B (office) with litter		14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /1 /2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	3/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/6/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

TABLE 1 Page 2 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /40 /0040	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /00 /0010	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	_, _, _,	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		11:47 11:48	3.9 3.9	20.9 20.6	0.0 0.1	0.0 0.0	0 0		
Warehouse ambient air, without filter	4/10/2012	11:40	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		11:58	74.8	1.2	3.5	12.7	>100		
Sub-slab probe A (warehouse) without filter		12:01	74.8	1.5	5.4	15.1	>100		
Office ambient air, without filter		10:55	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:09	3.0	20.9	$0.0 \\ 0.4$	0.0	0		
Sub-slab probe B (office) with litter		11:09	3.0	20.7	0.4	0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:15	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) with inter		11:42	34.6	0.6	5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	$0.3^{[4]}$	10 ^[4]		
Sub-slab probe B (office) without filter		12:38	4.1	20.5	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter	4/26/2012	11:55	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:14	20.5	0.7	3.7	13.2	>100		
, , ,							94 ^[4]		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2 ^[4]	941-1		

TABLE 1 Page 3 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	5/3/2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	3/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	0, 10, 2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter		10.15	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	5/15/2012	10:15 9:51	1.8 0.0	18.9 20.2	0.0 0.0	0.0 0.0	0		
Sub-slab probe A (warehouse) with filter		9:51 9:59	22.2	1.3	0.8	13.8	>100		
_ ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		9:59	22.2	2.0	5.0	14.5	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, without filter		9:59	0.0	20.3	0.0	0.0		+	
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.0	0.0	$0 \\ 4$		
Sub-slab probe B (office) with inter		14:41	2.2	20.3	0.2	0.2	4		
Warehouse ambient air, without filter	5/24/2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	_ ,_ , ,_ ,	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	5/31/2012	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	46.4	1.5	6.5	17.9	>100		
Office ambient air, without filter		9:22	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/7/2012	9:41	4.6	20.4	0.2	0.0	0		
Warehouse ambient air, without filter	6/7/2012	9:49	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) without filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04	11.5	19.9	0.3	0.0	0		
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter	6/14/2012	10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

TABLE 1 Page 4 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	6/19/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0/20/2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	7/3/2012	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	7/11/2012	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	$0.1^{[4]}$	$1^{[4]}$		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	$0.8^{[4]}$	$7^{[4]}$		
Sub-slab probe B (office) without filter	7/10/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter	7/19/2012	14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/2//2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	7/26/2012	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	0.45.45	8:59	63.2	19.4	0.7	0.0	0		
Warehouse ambient air, with filter	8/2/2012	9:05	0.0	20.7	0.0	0.0	0	90s	none
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100		
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) with inter		10:32	7.4	18.6	0.9	0.0	0		
Warehouse ambient air, with filter	8/7/2012	10:40	7. 1				0	Low 90s	none
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
, ,									
Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100		

TABLE 1 Page 5 of 11

Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Sub-slab probe B (office) with filter Warehouse ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab pr	Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Sub-slab probe & (warehouse) without filter Warehouse ambient air, without filter Sub-slab probe & (warehouse) without filter Sub-slab probe & (warehouse) without filter Sub-slab probe & (warehouse) without filter Sub-slab probe & (warehouse) without filter Sub-slab probe & (warehouse) without filter Sub-slab probe & (fiftee) without filter Sub-slab probe & (fiftee) without filter Sub-slab probe & (fiftee) without filter Sub-slab probe & (warehouse) with filter Sub-slab probe & (warehouse) w	Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Warehouse ambient air, withfulter 8/16/2012 12.57 0.0 20.7 0.1 0.0 0 80-low Ms Warehouse ambient air, without filter 13:15 42.5 0.3 5.9 18.7 >100 Office ambient air, without filter 13:15 42.5 1.6 5.9 22.6 >10 0 Office ambient air, without filter 15:00 0.0 20.6 0.1 0.0 0 0 Office ambient air, without filter 15:00 0.0 20.0 0.0 0 0 0 Sub-slab probe B (office) without filter 15:16 4.3 20.3 0.0 0.0 0 0 80s none Warchouse ambient air, without filter 8/21/2012 15:16 4.3 20.3 0.2 0.0 0 0 80s none Warchouse ambient air, without filter 15:20 0.0 20.8 0.0 0.0 0 80s none Office ambient air, without filter 15:40 46.7 14.7	Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Warehouse ambient air, without filter 12.57	Sub-slab probe B (office) without filter	9 /17 /2012	13:02	7.7	19.2	0.7	0.0	0	90 1 00-	
Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) without filter	Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - 10W 90S	none
Sub-slab probe A (warehouse) without filter 13:15 42.5 1.6 5.9 22.6 >100	Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Office ambient air, with filter 15:00 0.0 20.6 0.1 0.0 0 Sub-slad probe B (office) without filter 15:00 0.0 20.3 0.0 0.0 0 Sub-slad probe B (office) without filter 8/21/2012 15:16 4.3 20.3 0.0 0.0 0 80s none Warehouse ambient air, without filter 8/21/2012 15:20 0.0 20.8 0.0 0.0 0 0 80s none Sub-slad probe A (warehouse) without filter 15:40 46.7 15.4 0.6 18.9 >100 0	Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Office ambient air, with filter Office ambient air, with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office)	Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Sub-slab probe B (office) with filter Warchouse ambient air, with filter Warchouse ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warchouse) without filter Sub-slab probe A (warchouse) without filter Sub-slab probe A (warchouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warchouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warchouse) wit			15:00	0.0	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Su	Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Su	Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Warehouse ambient air, with filter 8/21/2012 15:20 0.0 20.8 0.0 0.0 0 80s none Sub-slab probe A (warehouse) with filter 15:20 0.0 20.9 0.0 0.0 0	Sub-slab probe B (office) without filter	0 /01 /0010	15:16	4.3	20.3	0.2	0.0	0	00	
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, with filter Office ambient air, with filter Warehouse ambient air, with filter Office ambient air, with filter Warehouse ambient air, with filter Office ambient air, with filter Warehouse ambient air, with filter Office ambient air, with filter Warehouse ambient air, with filter Office ambient air, with filter Warehouse ambient air, with filter Office ambient air, with filter Varehouse ambient air, with filter Office ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Office ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, with filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Varehouse ambient air, without filter Va		8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	none
Sub-slab probe A (warehouse) without filter 15:40 46.7 14.7 1.7 23.9 >100	Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter 15:19 0.0 20.8 0.0 0.0 0 36 </td <td>Sub-slab probe A (warehouse) with filter</td> <td></td> <td>15:40</td> <td>46.7</td> <td>15.4</td> <td>0.6</td> <td>18.9</td> <td>>100</td> <td></td> <td></td>	Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Office ambient air, without filter 15:19 0.0 20.8 0.0 0.0 0 80s slab probe 8 (office) with filter 8/30/2012 15:19 0.0 19.3 1.3 0.2*** 36** 36** 20.2*** 36** <t< td=""><td>Sub-slab probe A (warehouse) without filter</td><td></td><td>15:40</td><td>46.7</td><td>14.7</td><td>1.7</td><td>23.9</td><td>>100</td><td></td><td></td></t<>	Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab				0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-s	Sub-slab probe B (office) with filter		15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Office ambient air, with filter Sub-slab probe B (office) without filter Office ambient air, with filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ambient air, without filter Office ombient air, without filter Of		0.400.4004.0	15:19	0.0	19.3	1.0	0.0	0		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without f	- ' '	8/30/2012							80s	none
Sub-slab probe A (warehouse) without filter 15:00 62.7 0.4 6.0 25.1 >100	l ·			62.7	0.7	6.4	16.8	>100		
Office ambient air, with filter 0.0 19.8 0.0 0.0 0			15:00	62.7	0.4	6.0	25.1			
Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B										
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Warehouse ambient air, with filter 9/6/2012 0.0 20.0 0.0 0.0 0.0 0.0 0.0 20.0 0	- '							0		
Warehouse ambient air, without filter 0.0 20.1 0.0 0.0 0 2 to 6 Sub-slab probe A (warehouse) with filter 14:47 108.4 0.9 3.7 17.7 >100 Office ambient air, with filter 0.0 20.6 0.0 0.0 0 0 Office ambient air, with filter 0.0 20.6 0.0 0.0 0 0 Sub-slab probe B (office) with filter 11:47 2.3 19.5 0.2 0.0 0 Sub-slab probe B (office) without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - Warehouse ambient air, without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - none Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 10<		9/6/2012						0	80s	
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Off					20.1	0.0		0		
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Office ambient air, with filter Office ambient air, with filter Sub-slab probe B (office) with ut filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter	, , ,									
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Warehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 13:13 48.4 1.1 4.8 16.2 >100	• ' '	9/20/2012							0	none
Sub-slab probe A (warehouse) with filter 13:13 48.4 1.1 4.8 16.2 >100		7/ 20/ 2012						-		
	Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	>100		

TABLE 1 Page 6 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	0 /07 /0010	14:54	3.1	20.0	0.4	0.0	0	60- 70-	
Warehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0	mid 60s	
Sub-slab probe B (office) without filter	10 /0 /0010	13:45	1.5	20.1	0.8	0.0	0		1. 1
Warehouse ambient air, with filter	10/2/2012		0.0	21.0	0.0	0.0	0		light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter	10/10/2019	14:46	3.1	21.0	0.3	0.0	0	mid 70s	
Sub-slab probe B (office) without filter		14:46	3.1	21.1	0.6	0.0	0		
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		none
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	10 /05 /0010	14:15	0.6	19.7	0.5	0.0	0	70-	
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter	10/30/2012	14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:51	0.3	20.4	0.6	0.0	0	20 10	
Warehouse ambient air, with filter		14:24	0.0	22.1	0.1	0.0	0	30s - 40s	snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

TABLE 1 Page 7 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11 (0 (2012	15:32	2.0	20.1	0.4	0.0	0	20- 40-	
Warehouse ambient air, with filter	11/8/2012	14:44	1.0	20.9	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0	30s - 40s	
Sub-slab probe B (office) without filter		15:26	0.0	21.1	0.4	0.0	0		
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0		none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0	50s	
Sub-slab probe B (office) without filter		14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0		Trace
Warehouse ambient air, with mer		13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
1		15:00	79.6 79.6	0.1	3.5	17.5			
Sub-slab probe A (warehouse) without filter							>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) without filter	11/29/2012	14:13	0.9	20.3	0.4	0.0	0	40s - 50s	None
Warehouse ambient air, with filter		13:31	0.5	21.8	0.0	0.0	0		
Warehouse ambient air, without filter		13:31	0.5	21.8	0.0	0.0	-		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
Sub-slab probe A (warehouse) without filter		14:29	32.5	0.3	3.2	16.1	>100		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0	20.1	0.3	0.0	0	50s	rainy (~0.3
Warehouse ambient air, with filter	, ,	14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U		
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	12/13/2012	15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/13/2012	14:38	0.0	21.1	0.0	0.0	0		
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100		

TABLE 1 Page 8 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	10 /10 /0010	14:46	0.2	20.2	3.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/18/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	408	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	12/27/2012			Du aus autos	-11 6	Danamah an 21	2012 to Ion		•
Building 2 (Quonset Hut)	12/27/2012			Property (ciosea iron	n December 21	., 2012 to Jan	uary 6, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1/10/2013	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2013	12:23	0.0	20.4	0.3	0.0	0	308	Trace
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	4 /4 7 /2010	14:15	0.4	20.6	0.3	0.0	0	20	
Warehouse ambient air, with filter	1/17/2013	12:37	0.0	21.4	0.1	0.0	0	30s	none
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) with inter		15:50	0.0	21.7	0.3	0.0	0		
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
		16:13	7.8	1.2	2.5		>100		
Sub-slab probe A (warehouse) with filter						9.2			
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100	<u> </u>	
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) without filter	1/31/2013	15:29	0.0	20.6	0.3	0.0	0	10s - 20s	none
Warehouse ambient air, with filter	1, 01, 2010	14:45	0.0	21.9	0.0	0.0	0	100 200	110110
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100		
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100		
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter	0 /5 /0010	15:04	1.1	21.0	0.2	0.0	0	20- 50	
Warehouse ambient air, with filter	2/7/2013	14:30	0.0	21.5	0.1	0.0	0	20s - 50s	none
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		
Sub-slab probe A (warehouse) without filter		15:25	23.0	0.7	3.1	9.6	>100		1

TABLE 1 Page 9 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	0 /10 /0010	14:15	0.6	20.8	0.2	0.0	0	20 40	
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter			0.3	20.9	0.2	0.0	0	20s	
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0		trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter			10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0	30s - 40s	
Sub-slab probe B (office) without filter		14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/28/2013	13:53	0.0	21.3	0.0	0.0	0		~1 inch
Warehouse ambient air, without filter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) without filter		14:43	6.3	0.4	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0		
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with inter		14:10	0.1	20.7	0.2	0.0	0		
Warehouse ambient air, with filter	3/7/2013	13:15	0.0	21.9	0.2	0.0	0	30s	None
Warehouse ambient air, without filter		13:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1	3.5	6.8	>100		
Sub-slab probe A (warehouse) without filter		14:25	33.7	0.6	3.6	8.9	>100		
Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0	0		
Office ambient air, with filter		14:04	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) with litter		14:42	0.0	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	3/14/2013	14:06	0.0	21.6	0.0	0.0	0	20s - 40s	None
Warehouse ambient air, with their		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, with filter Office ambient air, without filter		12:52 12:52	0.0	21.5 21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:53	0.0	21.3	0.0	0.0	0		
- '		13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/21/2013							20s - 30s	Trace
Warehouse ambient air, with filter Warehouse ambient air, without filter	3/21/2013	12:50 12:50	0.0 0.0	21.5 21.5	0.0 0.0	0.0 0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100		

TABLE 1 Page 10 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0	30 - 40s	
Sub-slab probe B (office) without filter	2 /29 /2012	13:10	0.0	21.0	0.2	0.0	0		Nama
Warehouse ambient air, with filter	3/28/2013	12:23	0.0	21.2	0.0	0.0	0		None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		
Office ambient air, with filter		13:08	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:22	0.7	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4 /4 /2012	14:22	0.7	21.0	0.2	0.0	0	20 50	N.T.
Warehouse ambient air, with filter	4/4/2013	13:04	0.1	21.0	0.0	0.0	0	30s - 50s	None
Warehouse ambient air, without filter		13:04	0.1	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:45	20.0	4.3	2.9	6.9	>100		
Sub-slab probe A (warehouse) without filter		14:45	20.0	4.3	3.3	7.7	>100		
Office ambient air, with filter		12:40	0.0	20.7	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.8	19.8	0.2	0.0	0		
Sub-slab probe B (office) without filter	4 /0 /0010	14:15	0.8	19.9	0.2	0.0	0	F0 00	N.T.
Warehouse ambient air, with filter	4/9/2013	12:39	0.0	20.7	0.1	0.0	0	50s - 80s	None
Warehouse ambient air, without filter		12:39	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:36	14.1	0.5	4.0	8.3	>100		
Sub-slab probe A (warehouse) without filter		14:35	14.1	0.7	4.1	9.2	>100		
Office ambient air, with filter		13:16	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter		13:16	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	1.0	20.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4 /40 /2012	14:10	1.0	19.9	0.3	0.0	0	60- 00	NT.
Warehouse ambient air, with filter	4/18/2013	13:15	0.0	20.3	0.0	0.0	0	60s - 80s	None
Warehouse ambient air, without filter		13:15	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	21.8	0.4	5.0	9.0	>100		
Sub-slab probe A (warehouse) without filter		14:29	21.8	0.7	5.0	9.9	>100		

TABLE 1 Page 11 of 11

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:45	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		12:45	0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.0	20.3	1.5	0.0	0	50s - 60s	
Sub-slab probe B (office) without filter	4 /02 /0012	14:51	0.0	20.6	0.2	0.0	0		NT
Warehouse ambient air, with filter	4/23/2013	12:53	0.0	21.3	0.1	0.0	0		None
Warehouse ambient air, without filter		12:53	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:10	26.4	0.9	4.7	7.7	>100		
Sub-slab probe A (warehouse) without filter		15:10	26.4	0.8	4.9	8.8	>100		

Notes:

- ^[1] The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
- ^[2] The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.
- $^{\left[3\right] }$ Value was rejected (R) due to suspected transcription error or meter malfunction.
- $^{\left[4\right]}$ Anomalous Value. Suspected instrument carry-over or transcription error.
- PID Photoionization Detector
- O₂ Oxygen
- CO₂ Carbon Dioxide
- CH₄ Methane
- LEL Lower Explosive Limit
- NM Not measured
- U Qualified as non-detect due to issues with the filter
- Value Value is greater than screening levels for rapid response (USEPA, 2010).
 - Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

TABLE 2 Page 1 of 9

Parcel Rollating / Probe Process Time Company	Sample Location:	1		PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
173	,	Date:	Time							
		Duit.							,	,
\$173.7 Storage area ambient air, without filter \$173.7 Storage area without filter \$173.7 Storage area without filter \$173.7 Storage area without filter \$173.7 Storage area without filter \$173.7 \$10.9		1/19/2012						. ,		
1973 1 C Storage area, without filter 173										
1737 1 Storage area mathest air, without filter 1/31/2012 10.50 1.114 18.25 1.125 1.135 1.		1/24/2012								
5173 1 / C / Storage area without filter 277/2012 11:14 18:27 5.5 3.1 1.1 2.5 5.173 1 / Storage area combinet air, without filter 277/2012 10:40 0.1 2.17 0.1 0.0 0 0 0 0 0 0 0 0										
5373 1 Storage arou ambient air, without filter 2/7/2012 1044 0.1 21.7 0.1 0 0 0 0 0 0 0 0 0		1/31/2012				3.1	1.1	25		
51/3 1 / C Storage area, without filter 10-56 142.5 10.9 1.8 0.9 2.1 51/3 1 / C Storage area with filter 2 16 201 205 0.0 51/3 1 / C Storage area with filter 2 16 201 205 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 3 11-04 79.4 14.1 3.1 0.5 10 51/3 1 / C Storage area without filter 10-20 10.1 0.1 0.1 0.1 51/3 1 / C Storage area without filter 10-20 10.1 0.1 0.1 0.1 51/3 1 / C Storage area without filter 10-15 0.1 16.9 3.0 0.0 51/3 1 / C Storage area without filter 10-15 0.1 16.9 3.0 0.0 51/3 1 / C Storage area without filter 10-15 0.0 16.9 3.0 0.0 51/3 1 / C Storage area without filter 10-15 0.0 16.9 3.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-50 0.0 0.0 0.0 51/3 1 / C Storage area without filter 11-5	·	0 /5 /0010	10:44	0.1	21.7	0.1	0	0		
\$173 / 1 / C / Storage area with filter \$2/46/2012 1144 79.4 14.1 3.1 0.5 10 10 10 10 10 10 10 1	5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 1 C Storage area without filter 11-04 79.4 18.1 0.3 0.2 3 1.75 1	5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
1373 1 Storage area ambient air, without filter 3 1 2 1 0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
\$3/12 I C Storage area with filter \$1/2 I Storage area without filter \$1/2 I Storage area ambient air \$1/2 I Storage area ambient air \$1/3 I Storage area ambient air \$1/3 I Storage area without filter \$1/3 I Storage area ambient air, without filter \$1/3 I Storage										
12-38 74.6 75.0										
S173 1 / C / Storage area with filter 10.20 10.12 1 3.3 0.8 18 18 18 18 18 18 18	, , ,	3/1/2012								
1020 101.2 1 3.3 0.8 18 18 18 18 19 19 19 1										
101.2 10.4 10.1										
\$173 / 1 / A ambient air without filter			10:20							
10.15		3/13/2012	0.57							
173		0, 10, 2012								
5173 1 7 8 948 0.2 9.1 7.9 0 0 0 0 0 0 0 0 0										
11:50										
5173 / 1 / C / Storage area with filter 3/22/2012 12:44 105.8 3.2 1.2 0.7 11 11 11 11 12 13:173 / 1 / C / Storage area without filter 3/27/2012 17.1 3.9 1.9 0.9 17 17 17 17 18 17 18 17 18 18										
5173 / 1 / Storage area ambient air, without filter 3/27/2012 17.1 3.9 1.9 1.7 1.5		3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / Storage area ambient air, without filter 3/27/2012 17.1 3.9 1.9 1.7 1.5	~		12:47	105.8	3	5.1	1.1	24		
10.56 17.1 5.9 5.4 1.2 26 10.57 17.1 17.1 17.1 17.2 1				0.1	21.5	0	0	0		
12:30	5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area with filter 4/3/2012 13:09 136.8 1.9 0.4 0.8 19 5173 / 1 / C / Storage area without filter 13:10 13:6.8 1.7 5.1 1.4 29 5173 / 1 / Storage area without filter 4/10/2012 11:52 206.1 3 0.5 0.8 19 5173 / 1 / C / Storage area without filter 11:53 206.1 3.1 1.2 0.9 27 5173 / 1 / C / Storage area without filter 10:15 0 21.5 0 0 0 5173 / 1 / C / Storage area without filter 4/17/2012 10:32 129.8 2.3 2.2 0.9 19 5173 / 1 / C / Storage area with filter 10:37 129.8 1.5 5.5 1.4 28 5173 / 1 / C / Storage area with filter 4/26/2012 11:27 120.7 2.2 1.7 0.9 10 5173 / 1 / C / Storage area without filter 11:33 0 2.1 0 0 0 5173 / 1 / C / Storage area without filter 11:33 0 2.2 1.7 0.9 10 5173 / 1 /	5173 / 1 / C / Storage area without filter		10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / C / Storage area without filter 13:10 136.8 1.7 5.1 1.4 29 5173 / 1 / Storage area ambient air, without filter 11:05 0 21.6 0 0 0 5173 / 1 / C / Storage area with filter 4/10/2012 11:52 206.1 3 0.5 0.8 19 5173 / 1 / C / Storage area with filter 11:53 206.1 3.1 1.2 0.9 27 5173 / 1 / Storage area ambient air, without filter 10:15 0 21.5 0 0 0 5173 / 1 / C / Storage area with filter 4/17/2012 10:32 129.8 2.3 2.2 0.9 19 5173 / 1 / C / Storage area ambient air, without filter 11:13 0 21 0 0 0 5173 / 1 / C / Storage area with filter 4/26/2012 11:27 12.07 2.2 1.7 0.9 10 5173 / 1 / Storage area ambient air, without filter 11:31 120.7 14.9 1.6 0.5 12 5173 / 1 / C / Storage area ambient air, without filter	5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
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5173 / 1 / C / Storage area with filter 4/10/2012 11:52 206.1 3 0.5 0.8 19 5173 / 1 / C / Storage area ambient air, without filter 11:53 206.1 3.1 1.2 0.9 27 5173 / 1 / Storage area ambient air, without filter 10:15 0 21.5 0 0 0 5173 / 1 / C / Storage area with filter 4/17/2012 10:32 129.8 2.3 2.2 0.9 19 5173 / 1 / C / Storage area ambient air, without filter 10:37 129.8 1.5 5.5 1.4 28 5173 / 1 / C / Storage area without filter 4/26/2012 11:27 120.7 2.2 1.7 0.9 10 5173 / 1 / C / Storage area without filter 11:31 120.7 14.9 1.6 0.5 12 5173 / 1 / C / Storage area without filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area with filter 5/3/2012 11:48 122.1 9.5 3.4 0.7 14 5173 / 1 / C / Storage area ambient air, without filter 13:58 0 20.6	5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / C / Storage area without filter 11:53 206.1 3.1 1.2 0.9 27 5173 / 1 / Storage area ambient air, without filter 10:15 0 21:5 0 0 0 5173 / 1 / C / Storage area with filter 4/17/2012 10:32 129.8 2.3 2.2 0.9 19 5173 / 1 / C / Storage area ambient air, without filter 10:37 129.8 1.5 5.5 1.4 28 5173 / 1 / C / Storage area ambient air, without filter 11:13 0 21 0 0 0 5173 / 1 / C / Storage area without filter 11:31 120.7 14.9 1.6 0.5 12 5173 / 1 / C / Storage area with filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area ambient air, without filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area ambient air, without filter 13:58 0 20.6 0 0 0 5173 / 1 / C / Storage area ambient air, w			11:05	0	21.6	0	0	0		
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5173 / 1 / C / Storage area with filter 4/17/2012 10:32 129.8 2.3 2.2 0.9 19 5173 / 1 / C / Storage area without filter 10:37 129.8 1.5 5.5 1.4 28 5173 / 1 / Storage area ambient air, without filter 11:13 0 21 0 0 0 5173 / 1 / C / Storage area with filter 4/26/2012 11:27 120.7 2.2 1.7 0.9 10 5173 / 1 / C / Storage area without filter 11:31 120.7 1.4 1.6 0.5 12 5173 / 1 / Storage area with filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area without filter 11:48 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area without filter 11:48 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area without filter 13:58 0 20.6 0 0 0 5173 / 1 / Storage area without filter 14:10 167.9 7.8 3.8 0.9 18 5173 / 1 / C / Storage area								27		
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5173 / 1 / Storage area ambient air, without filter 11:13 0 21 0 0 0 5173 / 1 / C / Storage area with filter 4/26/2012 11:27 120.7 2.2 1.7 0.9 10 5173 / 1 / C / Storage area without filter 11:31 120.7 14.9 1.6 0.5 12 5173 / 1 / Storage area ambient air, without filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area without filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area ambient air, without filter 11:48 122.1 9.5 3.4 0.7 14 5173 / 1 / C / Storage area ambient air, without filter 13:58 0 20.6 0 0 0 5173 / 1 / C / Storage area ambient air, without filter 14:10 167.9 10.7 0.9 0.6 14 5173 / 1 / C / Storage area ambient air, without filter 5/15/2012 80.4 10.7 0.2 0.5 10 5173 / 1 / C / Storage area with filter 5/24/2012 13:39 107.1 1.2		4/17/2012								
5173 / 1 / C / Storage area with filter 4/26/2012 11:27 12.07 2.2 1.7 0.9 10 5173 / 1 / C / Storage area without filter 11:31 120.7 14.9 1.6 0.5 12 5173 / 1 / Storage area ambient air, without filter 5/3/2012 11:45 122.1 15.2 0.8 0.3 5 5173 / 1 / C / Storage area without filter 11:48 122.1 15.2 0.8 0.3 5 5173 / 1 / Storage area ambient air, without filter 13:58 0 20.6 0 0 0 5173 / 1 / C / Storage area without filter 5/10/2012 14:10 167.9 10.7 0.9 0.6 14 5173 / 1 / C / Storage area without filter 14:11 167.9 7.8 3.8 0.9 18 5173 / 1 / C / Storage area with filter 5/15/2012 80.4 10.7 0.2 0.5 10 5173 / 1 / C / Storage area without filter 5/24/2012 13:39 107.1 1.2 6.2 0.9 18 5173 / 1 / C / Storage area without filter 5/24/2012 13:39 107.1 1.2 6.4 <	·									
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5173 / 1 / Storage area ambient air, without filter 11:04 0.0 20.4 0.0 0 0 5173 / 1 / C / Storage area with filter 5/31/2012 11:14 116.6 8.7 1.5 0.3 7			13:47	107.1	2.2	6.4		26		
	ů	ĺ	11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area without filter 11:20 116.6 16.8 2.0 0.7 27	5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
	5173 / 1 / C / Storage area without filter		11:20		16.8					
5173 / 1 / Storage area ambient air, without filter 10:24 0.0 20.9 0.0 0.0 0										
5173 / 1 / C / Storage area with filter 6/7/2012 10:33 102.2 0.9 6.2 1.1 22		6/7/2012					1.1			
5173 / 1 / C / Storage area without filter 10:44 102.2 1.8 7.0 1.4 28										
5173 / 1 / Storage area ambient air, without filter 10:55 0.0 20.4 0.0 0.0 0										
5173 / 1 / C / Storage area with filter 6/14/2012 11:07 72.0 5.5 3.5 0.7 20		6/14/2012								
5173 / 1 / C / Storage area without filter 11:13 72.0 3.8 4.3 1.0 21	5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21		

TABLE 2 Page 2 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0/15/2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter		10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012				navailabl				
5173 / 1 / Storage area ambient air, without filter	, ,	13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	0 /0 /0010	9:40	0.0	20.7	0.0	0.0	0	000	
5173 / 1 / C / Storage area with filter	8/2/2012	9:52	79.6	9.2	0.1	1.1	17	90s	none
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	nono
5173 / 1 / C / Storage area with filter	6/7/2012	10:06					43	10W 90S	none
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0.44.6.42042	11:58	2.5	19.7	0.9	0.0	0		
5173 / 1 / B / Firing Range	8/16/2012		cessible d				ation 0	80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		11:52 11:52	0.3 0.3	20.6 20.6	0.0	0.0 0.0	0		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47		
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62		
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0 /21 /2012	13:45	0.0	20.4	0.0	0.0	0	90-	
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter		40	0.0	20.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter		13:44 13:57	0.5 0.0	19.4 20.7	1.0 0.0	0.0 0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/20/2012	13:57 14:07	0.0 1.2	5.5	0.0 11.0	0.0	0	80s	
5173 / 1 / B / Firing Range without filter	8/30/2012	14:07	1.2	5.3	11.6	0.0	0	ous	none
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39		
5173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57		
orrol il clorage area without filler		10,41	32.1	0.9	0.0	4.0	31		

TABLE 2 Page 3 of 9

Parcel / Building / Probe Date: Time (ppm) (%) (%) (%) (%) (%) Temperature (°F) Precipit	f Recent
14:07 1 / A Office area ambient air without filter 14:07 3.8 19.2 0.9 0.0 0 0 0 0 0 0 0 0	
14:07 1 / A Office area ambient air without filter 14:07 3.8 19.2 0.9 0.0 0 0 0 0 0 0 0 0	
14.07 3.8 19.2 0.9 0.0 0 0 0 0 0 0 0 0	
5173 1 B Firing Range ambient air with filter 9/6/2012 14:00 20.3 0.0 0.0 0 80s 80s 80s 8173 1 B Firing Range with filter 14:00 3.8 6.20 9.9 0.0 0 0 0 80s 8	
5173 / 1 / B Firing Range ambient air without filter 9/6/2012 14:00 3.8 63.0 0.0 0 0 0 0 0 0 0 0	
9/6/2012 14:00 3.8 62.0 99 0.0 0 0 0 0 0 0 0 0	during
173 1 8 Firing Range without filter 13 14 14 14 14 15 15 15 15	_
173 1 5 Firing Range without filter 13:20	
13.20	
5173 / 1 / C / Storage area with filter 13:41 140.4 0.9 5.0 1.9 38 5173 / 1 / C / Storage area without filter 13:41 140.4 0.8 6.3 2.8 58 5173 / 1 / A / Office area ambient air without filter 12:08 0.5 19:0 0.0 0.0 0 0 0 0 0 0	
5173 / 1 / C / Storage area without filter 13:41 140.4 0.8 6.3 2.8 58 5173 / 1 / A / Office area ambient air with filter 12:08 0.5 19.6 0.2 0.0 0 0 0 0 0 0 0 0 0 0	
5173 1 A Office area ambient air with filter 12:08 0.5 19.2 1.0 0.0 0.0 0 0 0 0 0 0	
5173 / 1 / A / Office area ambient air without filter 12:08	
12:08 0.5 19.6 0.2 0.0 0 0 0 0 0 0 0 0	
12:08	
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range 9/20/2012 Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air without filter 5173 / 1 / Storage area ambient air with filter 5173 / 1 / Storage area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambi	
5173 / 1 / B / Firing Range ambient air without filter 9/13/2012 0.0 21.1 0.0 0.0 0 high 70s - low 80s non 5173 / 1 / B / Firing Range with filter 12:23 1.9 5.8 9.7 0.0 0 high 70s - low 80s non 5173 / 1 / B / Firing Range without filter 12:23 1.9 5.8 9.7 0.0 0	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 12:23	
5173 / 1 / B / Firing Range without filter 12:23 1.9 5.5 11.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area without filter 60.2 0.8 5.1 2.3 45 5173 / 1 / A / Office area without filter 60.2 1.0 6.0 2.7 55 5173 / 1 / A / Office area ambient air with filter 11:55 0.0 20.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 11:55 0.0 20.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 12:04 0.6 18.0 0.2 0.0 0 5173 / 1 / Storage area ambient air, with filter 12:04 0.6 17.8 1.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 12:15 0.0 20.9 0.0 0 0 5173 / 1 / C / Storage area ambient air, with filter 12:15 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 12:23 88.5 1.9 4.5 <td>е</td>	е
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 6173 / 1 / C / Storage area without filter 6173 / 1 / C / Storage area without filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area ambient air with filter 6173 / 1 / A / Office area with filter 6173 / 1 / A / Office area with filter 6173 / 1 / A / Office area with filter 6173 / 1 / B / Firing Range 7 / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2	
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range 9/20/2012	
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range 9/20/2012	
5173 / 1 / C / Storage area without filter 60.2 1.0 6.0 2.7 55 5173 / 1 / A / Office area ambient air with filter 11:55 0.0 20.3 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:04 0.6 18.0 0.2 0.0 0 5173 / 1 / B / Firing Range 9/20/2012 Inaccessible due to Firing Range operation low 70s non 5173 / 1 / Storage area ambient air, with filter 12:15 0.0 20.9 0.0 0 0 5173 / 1 / Storage area with filter 12:15 0.0 20.9 0.0 0 0 5173 / 1 / C / Storage area without filter 12:23 88.5 1.9 4.5 2.0 41 5173 / 1 / SIM Trainer 9/27/2012 Inaccessible 60s - 70s non 5173 / 1 / A / Office area ambient air with filter 13:05 0.0 21.1 0.0 0 0 5173 / 1 / A / Office area ambient air with filter 13:09 0.7 15.6 0.7 0.0 0 5173 /	
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5173 / 1 / B / Firing Range ambient air with filter 12:50 0.0 20.9 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:50 0.0 20.9 0.0 0.0 0	
5173 / 1 / B / Firing Range ambient air without filter 12:50 0.0 20.9 0.0 0.0 0	
51/5 / 1 / b / Firing Range ambient air without filter 10/2/2012 12:50 0.0 20.9 0.0 0.0 0 1.60	
5173 / 1 / B / Firing Range with filter 10/2/2012 13:00 0.7 4.6 10.3 0.0 0 mid 60s light 1	ain
5173 / 1 / B / Firing Range without filter 13:00 0.7 4.6 10.5 0.0 0	
5173 / 1 / Storage area ambient air, with filter 13:13 0.0 21.2 0.0 0.0 0	
5173 / 1 / Storage area ambient air, without filter 13:13 0.0 21.2 0.0 0.0 0	
5173 / 1 / C / Storage area with filter 13:17 57.3 0.8 5.8 2.0 40	
5173 / 1 / C / Storage area without filter 13:17 57.3 0.9 5.0 2.8 56	
5173 / 1 / A / Office area ambient air with filter 13:15 0.0 21.2 0.1 0.0 0	
5173 / 1 / A / Office area ambient air without filter 13:15 0.0 21.3 0.0 0.0 0	
5173 / 1 / A / Office area with filter 13:44 0.8 16.3 2.4 0.0 0	
5173 / 1 / A / Office area without filter 13:44 0.8 16.2 2.5 0.0 0	
5173 / 1 / B / Firing Range 10/18/2012 Inaccessible due to Firing Range operation mid 70s non	e
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 21.3 0.0 0.0 0	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.3 0.0 0.0 0	
5173 / 1 / C / Storage area with filter 13:50 104.2 1.8 3.8 1.5 30	
5173 / 1 / C / Storage area without filter 13:50 104.2 1.9 4.3 1.9 38	

TABLE 2 Page 4 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	705	none
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1 ^R		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:55	0.0 1.6	21.9 14.2	0.1 1.8	0.0	0 0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:48	0.0	21.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:48	0.0	21.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02 15:21	1.4 4.2	21.5 13.7	0.1 3.2	0.0	0 0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		14:15	1.2	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/8/2012	15:26	1.8	4.5	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37	0.0	21.7	0.2	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:37	0.0	21.8	0.1	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:32 15:32	0.0 0.0	14.3 14.6	3.3 3.6	0.0	0 0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:58	0.0	21.9	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21		
5173 / 1 / C / Storage area without filter		15:45	92.6	1.4	3.4	1.3	27		
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45 14:45	0.0 0.0	13.8 13.9	3.2 3.6	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:45 13:09	0.0	21.0	3.6 0.1	0.0	0 0		
5173 / 1 / B / Firing Range ambient air with liter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	11/20/2012	14:50	0.0	4.6	9.7	0.0	0	50s	Trace
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		•					0		
		13:08	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:08 14:53	0.0 183.7	21.0 13.6	0.0 1.3	0.0 0.4	0 <mark>9</mark>		

TABLE 2 Page 5 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation Precipitation
5173 / 1 / A / Office area ambient air with filter	2,,,,,	12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range			cessible c		_	_	ation		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:29 15:29	0.1 0.1	13.6 13.7	4.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:29	0.1	21.0	4.2 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with liter		14:17	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.2	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:07	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0	40s	sunny
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/10/2012	15:23	1.6	6.4	8.8	0.0	1 U		
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	22.0 22.1	0.1 0.1	0.1 U 0.0	2 U 0		
5173 / 1 / C / Storage area with filter		15:34	0.0 109.7	2.0	2.6	1.0	19		
G .		15:34	109.7	2.0 1.9	3.2		25		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:54	0.0	21.7	0.1	1.2 0.0	0		
5173 / 1 / A / Office area ambient air with litter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:04	0.0	21.5	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/10/2010	14:04	0.0	21.6	0.1	0.0	0	40	
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0 0.0	21.1 21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	12/27/2012	13:03 14:25	0.0	21.1 8.1	0.0 8.7	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	8.7 9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		
2 / 1/ C/ Storage area without finer	j	11.00	, , , ,	12.0	1.0	0.0	20	ļ	<u> </u>

TABLE 2 Page 6 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/3/2013	12:57	0.0	21.2	0.0	0.0	0	10s - 20s	None
5173 / 1 / B / Firing Range with filter	, , , , , ,	14:26	0.4	8.7	8.4	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:26 12:55	0.4 0.0	8.7 21.3	8.4 0.0	0.0 0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15		
5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.7	1.1	22		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0		
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/10/2013	13:26	0.1	21.0	0.1	0.0	0	30s	Trace
5173 / 1 / B / Firing Range with filter		14:30 14:30	0.9 0.9	9.1 9.4	7.8 7.9	0.0 0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:24	0.9	21.0	0.1	0.0	0		
5173 / 1 / Storage area ambient air, with liter		13:24	0.1	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12		
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	<u> 17</u>		
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0		
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0		None
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	
5173 / 1 / B / Firing Range with filter	, ,	14:07	0.3	8.9	8.5	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:07 13:06	0.3 0.1	8.9 21.3	8.7 0.1	0.0 0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:06	0.1	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:21	92.9	1.5	3.3	0.8	16		
5173 / 1 / C / Storage area without filter		14:21	92.9	1.6	3.2	1.0	21		
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		16:01 16:01	$0.4 \\ 0.4$	7.2 6.7	8.2 9.0	0.0 0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.4	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12		
5173 / 1 / C / Storage area without filter		16:08	53.0	1.9	2.8	0.9	18		
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:35	0.1	15.7	2.6	0.0	0		
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	1/31/2013	14:10	0.0	22.6	0.1	0.0	0	10 - 20s	None
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:41 15:41	0.2 0.2	6.4 6.6	9.0 9.5	0.0 0.0	0		
5173 / 1 / B / Filling Range without litter 5173 / 1 / Storage area ambient air, with filter		13:17	0.2	22.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12		
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19		
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TABLE 2 Page 7 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
, ,	Date:	Time		(%)			(%)	Temperature (°F)	Precipitation
Parcel/Building/Probe	Date:		(ppm)		(%)	(%)		10pere (1)	
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:07 14:07	$0.4 \\ 0.4$	21.8 21.8	0.1 0.2	0.0	0 0		
5173 / 1 / A / Office area with filter		15:09	0.4	15.4	3.5	0.0	0		
5173 / 1 / A / Office area with litter		15:09	0.8	15.4	4.2	0.0	0		
5173 / 1 / B / Firing Range	2/7/2013		cessible d					20s - 50s	none
5173 / 1 / Storage area ambient air, with filter	2/7/2018	13:54	0.2	21.4	0.1	0.0	0	200 000	Hone
5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
5173 / 1 / C / Storage area without filter		15:21	135.7	1.5	3.0	0.9	19		
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0		
5173 / 1 / A / Office area without filter		14:30	0.9	15.2	4.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/12/2013	13:03	0.0	21.2	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter		14:23	0.4	9.4	7.9	0.0	0	200 100	110110
5173 / 1 / B / Firing Range without filter		14:23	0.4	9.1	7.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:59	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0 10		
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5			
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13		
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3 22.3	0.0	0.0	0 0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:07	0.0 0.9	16.0	0.1 3.4	0.0	0		
5173 / 1 / A / Office area with filter			0.9	16.0	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.1	22.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace
5173 / 1 / B / Firing Range	2/ 21/ 2018		cessible d				ation	200	liuce
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:21	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch
5173 / 1 / B / Firing Range			cessible d		_	_			
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.2	0.0	0.0	0 13		
5173 / 1 / C / Storage area with filter		14:36	63.0	2.3	3.2	0.6			
5173 / 1 / C / Storage area without filter		14:36	63.0	2.4	3.1	0.8	16		
5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:00 14:13	0.4 0.0	21.2 16.4	0.1 2.4	0.0	0 0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:13	0.0	15.4	$\frac{2.4}{4.4}$	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.4	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:50	0.4	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	3/7/2013	14:17	0.0	9.1	7.1	0.0	0	30s	None
5173 / 1 / B / Firing Range without filter		14:17	0.0	6.9	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:40	0.3	21.5	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:40	0.3	21.5	0.1	0.0	0		
~		14:21	47.0	5.1	5.0	0.4	8		
5173 / 1 / C / Storage area with filter		14.41	47.0	0.1	0.0	0.1	U		

TABLE 2 Page 8 of 9

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation Precipitation
5173 / 1 / A / Office area ambient air with filter	2	13:04	0.0	21.1	0.1	0.0	0	-	
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/14/2013	13:33	0.0	21.7	0.0	0.0	0	20s - 40s	None
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	205 - 405	None
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8		
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:40 13:40	0.0 0.0	21.2 21.3	0.1 0.1	0.0	0 0		
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0		
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0 /01 /0010	13:15	0.0	21.8	0.0	0.0	0		_
5173 / 1 / B / Firing Range with filter	3/21/2013	13:57	0.0	6.7	9.5	0.0	0	20s - 30s	Trace
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11		
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17		
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:21	0.0	15.4	5.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:21 12:42	0.0 0.0	15.5 21.3	4.4 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with inter		12:42	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30s - 40s	None
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12		
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16		
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.4	16.1	3.3	0.0	0		
5173 / 1 / A / Office area without filter		14:31	0.4	15.9	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	4 / 4 / 2010	13:32	0.0	21.2 21.2	0.0	0.0	0	20 50	N.T.
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	4/4/2013	13:32	0.0 cessible o				-	30s - 50s	None
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7		
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8		
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range with filter	=/ // 2013	14:26	1.3	6.5	9.5	0.0	0	303 - 008	TNOTIC
5173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	20.6	0.0	0.0	0 11		
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11		
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14		

TABLE 2 Page 9 of 9

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0		
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	ring Ran	ige opera	ition		
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		14:21	134.9	1.6	5.2	0.6	13		
5173 / 1 / C / Storage area without filter		14:21	134.9	1.7	5.3	0.9	18		
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0		
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4 / 22 / 2012	13:52	0.0	20.6	0.0	0.0	0	F0a (0a	Name
5173 / 1 / B / Firing Range with filter	4/23/2013	14:59	0.2	6.9	10.4	0.0	0	50s - 60s	None
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10		
5173 / 1 / C / Storage area without filter		15:04	77.6	3.5	4.6	0.8	16		

Notes:

- 1 The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.
- R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.
- PID Photoionization Detector
- O₂ Oxygen
- CO₂ Carbon Dioxide
- CH₄ Methane
- LEL Lower Explosive Limit
- U Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

TABLE 3 Page 1 of 2

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11 /0 /2012			5.6	9.1	0.0	0	20 10	none
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30s - 40s	
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0	1	
GP-2 (12') with filter		15.04	0.0	2.3	10.3	0.0	0		
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') with filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter			0.0	2.1	11.0	0.0	0		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
		12.52							
GP-2 (12') without filter		13:53	0.0	4.3 4.7	11.0	0.0 0.0	0	1	
GP-2 (12') with filter	11/29/2012	12.50	0.0 0.0	4.7 2.1	11.2 12.1		0 0	40s - 50s	none
GP-2 (16') without filter		13:58				0.0			
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter	12/4/2012	16.00	0.0	6.7	8.5	0.0	0	50s	rainy (~0.3 inches)
GP-2 (16') without filter		16:08		6.1	10.3	0.0	0		
GP-2 (16') with filter		10.44		6.4	9.2	0.0	0		
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0	40s	none
GP-2 (12') with filter	12/13/2012	10.00	0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter		13:39	0.0	3.7	11.8	0.0	0		
GP-2 (16') with filter		12.20	0.0	4.1	9.2	0.1 U	2 U 0		
GP-2 (12') without filter		13:30		8.2		0.0			
GP-2 (12') with filter	12/18/2012		0.0	8.1	8.9	0.0	1 [1]	40s	none
GP-2 (16') without filter	, -, -		0.0	5.8	10.8	0.0	0		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$		
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter	1/24/2013	15:34	0.0	18.6	2.2	0.0	0.0	20s	none
GP-2 (16') without filter	1, 21, 2010	15:40	0.0	15.3	7.7	0.0	0.0	200	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter	1/31/2013	13:50	0.0	17.1	4.2	0.0	0.0	10s - 20s	none
GP-2 (16') without filter	1,01,2010	13:55	0.0	16.8	5.0	0.0	0.0	100 200	none
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0		
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	20s - 50s	none
GP-2 (16') without filter	2///2010	15:17	0.0	15.0	6.4	0.0	0.0	200 000	none
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter	2/12/2013	12:30	0.1	9.7	8.4	0.0	0.0	30s - 40s	none
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	508 - 408	none
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter	2/21/2013	13:45	0.0	9.1	8.0	0.0	0.0	20s	trace
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	203	trace
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		

TABLE 3 Page 2 of 2

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		
GP-2 (12') with filter	2/28/2013	12:45	0.0	15.8	5.1	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') without filter	2/20/2013	12:49	0.0	13.6	6.2	0.0	0.0	308 - 408	1 IIICII
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013	Inacc	cessible d	ue to sno	w cover fro	m road plow	activity	30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	3/14/2013	13:45	0.0	16.1	4.4	0.0	0.0	20s - 40s	None
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	208 - 408	None
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	3/21/2013	12:20	0.0	15.9	3.9	0.0	0.0	20s - 30s	Trace
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	208 - 308	Trace
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	3/28/2013	12:10	0.0	14.4	6.3	0.0	0.0	30s - 40s	None
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	50S - 40S	None
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0		
GP-2 (12') with filter	4 / 4 / 2012	14:04	0.0	15.6	5.1	0.0	0.0	30s - 50s	NIoros
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30S - 50S	None
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0		
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0		
GP-2 (12') with filter	4 /0 /2012	13:56	0.0	13.8	5.5	0.0	0.0	FO- 00-	NI
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0		
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		
GP-2 (12') with filter	4 /10 /2012	13:48	0.0	14.7	6.0	0.0	0.0	60- 80-	NI
GP-2 (16') without filter	4/18/2013	13:54	0.0	13.2	7.4	0.0	0.0	60s - 80s	None
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0		
GP-2 (12') with filter	4 /00 /0040	14:45	0.0	16.8	0.8	0.0	0.0	F0- 60	NT.
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50s - 60s	None
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0		

Notes:

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).



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June 10, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger
On-Scene Coordinator
U.S. EPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: May 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of May 1 through 31, 2013.

The next Progress Report for the month of June 2013 will be submitted on or before July 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

On May 1, 2013, USEPA issued conditional approval for the Vapor Intrusion (VI) Mitigation Work Plan based on USEPA modifications provided by electronic mail (email) message. On May 9, 2013, Respondents issued an electronic copy and sent out hard copies of the Final VI Mitigation Work Plan to USEPA, Ohio EPA, the USEPA START Contractor and Montgomery County Combined Health District by email and overnight courier, respectively.





June 10, 2013 Reference No. 038443-12

On May 2, 9, 16, 23, and 30, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of (VI) mitigation activities. On May 2, 2013, the Respondents provided Standard Operating Procedures (SOPs) for the Vapor PinTM system that was discussed on that day's conference call. On May 3, 2013, the USEPA START contractor posed questions to CRA regarding the range of slab thicknesses in which the Vapor Pins could be used; CRA responded on the same date. On May 30, 2013, CRA provided draft SSDS figures for all buildings for discussion purposes.

On May 3, 2013, CRA notified USEPA and the USEPA START contractor regarding Globe Equipment's preferred time and date for a meeting regarding sub-slab depressurization system (SSDS) installation. On May 13, 2013, USEPA START contractor, CRA, and Environmental Doctor held a meeting with Globe Equipment regarding the proposed SSDS installation.

On May 6, 2013, USEPA provided CRA with comments on the Operable Unit One (OU1) Phase 1A Groundwater and Data Gap Work Plan (OU1 Phase 1A Work Plan). On May 8, 2013, CRA responded to USEPA with suggested language proposed to address USEPA comments; USEPA accepted the additional language. On May 10, 2013, the Respondents issued the Final OU1 Phase 1A Work Plan to USEPA. On May 14, 2013, USEPA approved the OU1 Phase 1A Work Plan.

On May 8, 2013, CRA provided USEPA and Ohio EPA with reformatted OU2 Scoping Technical Memorandum tables.

On May 9, 2013, the Respondents provided SSDS Acceptance Letter forms to the property management company for the Site owners (Mark Fornes Realty Inc.) and legal counsel for the property owners (Tim Hoffman of Dinsmore & Shohl, LLP). On May 16, 2013, the Respondents provided copies of the signed SSDS Acceptance Letters for the seven buildings owned by the property owners to USEPA.

On May 23, 2013, Respondents issued a Notice of Award/Notice to Proceed for the sub-slab depressurization system installations to Environmental Doctor, an Ohio-licensed radon subcontractor. Environmental Doctor returned a signed copy of the Acceptance of Notice to Proceed on May 24, 2013.

On May 23, 2013, USEPA, Ohio EPA, and the Respondents participated in a conference call to discuss the OU2 Scoping Technical Memorandum.

In May 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide



June 10, 2013 Reference No. 038443-12

(CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As discussed with USEPA previously, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation activities have and will have on their business activities. The
 Respondents will continue to work the USEPA to alleviate the owners' and tenants' concerns
 and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site. Phase 1A is scheduled to commence on June 10, 2013.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.



June 10, 2013

Reference No. 038443-12

- 4 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P.E.

VC/cb/6 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Laura Marshall, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1 /10 /2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter	, ,	11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1 /01 /0010	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /7 /2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /15 /2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/15/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	0/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]	1	
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/0/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

TABLE 1 Page 2 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/22/2012	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	, -, -	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1 0.0	0.0	0		
Warehouse ambient air, without filter		11:40 11:58	0.0 74.8	21.7 1.2	3.5	0.0			
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		12:01	74.8 74.8	1.5	5.5 5.4	12.7 15.1	>100 >100		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
, , , , , , , , , , , , , , , , , , , ,		10:55		20.9	0.0		0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		11:09 11:10	3.0 3.0	20.7	0.4	0.0 0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:10	0.0	20.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		11:33	34.6	0.6	4.2 5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0	1	
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	0.3 ^[4]	10 ^[4]	i .	
Sub-slab probe B (office) with inter		12:38	4.1	20.5	0.1	0.0	ND(1) ^[1]		
1 ,	4/26/2012						()		
Warehouse ambient air, without filter	4/26/2012	11:55 12:14	0.0 20.5	21.1 0.7	0.0 3.7	0.0	0 >100		
Sub-slab probe A (warehouse) with filter						13.2 3.2 ^[4]	>100 94 ^[4]		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2	941-3		

TABLE 1 Page 3 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	5/3/2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	3/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	3/24/2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	5/31/2012	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/31/2012	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	46.4	1.5	6.5	17.9	>100		
Office ambient air, without filter		9:22	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/7/2012	9:41	4.6	20.4	0.2	0.0	0		
Warehouse ambient air, without filter	0,7,2012	9:49	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) without filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04	11.5	19.9	0.3	0.0	0		
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter	6/14/2012	10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

TABLE 1 Page 4 of 11

Office ambient air, without filter 9,48 0.0 197 0.0 0.0 0 Sub-slab probe R (office) without filter 6/19/2012 1005 3.7 19.3 0.0 0.0 0 Sub-slab probe R (office) without filter 1005 3.7 19.1 0.4 0.0 0 Sub-slab probe R (warehouse) without filter 1008 38.1 1.4 5.7 16.1 >100 Sub-slab probe R (warehouse) without filter 1009 38.1 1.4 5.7 16.1 >100 Sub-slab probe R (office) with filter 929 0.8 19.5 0.1 0.0 0 Sub-slab probe R (warehouse) without filter 6/28/2012 929 0.8 19.3 0.4 0.0 0 Sub-slab probe A (warehouse) without filter 9.99 9.91 17.8 0.4 3 66 Sub-slab probe R (office) with filter 10.5 2.7 18.2 0.9 9 >100 Sub-slab probe R (office) with filter 10.5 2.7 18.2 0.9	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Sub-slab probe R (office) without filter 1007 3.7 19.1 0.4 0.0 0	Office ambient air, without filter		9:48		19.7	0.0		0		
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Sub-slab probe A (warehouse) without filter 14:13 24.2 1.3 7.1 22.7 >100										
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter 7/26/2012 9:20	* ` '									
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Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter	•			0.3	18.9	0.1	0.0	0		
Warehouse ambient air, without filter 9:25 0.0 20.2 0.1 0.0 0 Sub-slab probe A (warehouse) with filter 9:33 1.1 3.3 4.9 15.1 >100 Office ambient air, with filter 9:33 1.1 0.6 7.1 24.7 >100 Office ambient air, with filter 8:52 0.6 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 8:52 0.6 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 8:59 63.2 19.8 0.0 0.0 0 Warehouse ambient air, with filter 8/2/2012 8:59 63.2 19.4 0.7 0.0 0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 10:29 0 Office ambient air, without filter 10:29 <td< td=""><td></td><td>F /2/ /2012</td><td>9:20</td><td>0.3</td><td>18.5</td><td>0.8</td><td>0.0</td><td>0</td><td></td><td></td></td<>		F /2/ /2012	9:20	0.3	18.5	0.8	0.0	0		
Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, without filter 10:29 0 Sub-slab probe B (office) with filter 10:32 0		7/26/2012	9:25	0.0	20.2	0.1	0.0	0		
Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter	Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Diffice ambient air, without filter 10:29 0 Sub-slab probe B (office) with filter 10:32 0 Sub-slab probe B (office) with filter	Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter	Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 9:05 0.0 20.7 0.0 0.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 Office ambient air, without filter 10:29 0 Sub-slab probe B (office) with filter 10:32 0	Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Warehouse ambient air, with filter 9:05 0.0 20.7 0.0 0.0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Warehouse ambient air, with filter 9:05 0.0 20.7 0.0 0.0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0		8/2/2012	8:59	63.2	19.4	0.7	0.0	0	900	nono
Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Warehouse ambient air, with filter	0/2/2012	9:05	0.0	20.7	0.0	0.0	0	9US	none
Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Sub-slab probe A (warehouse) with filter		9:14		6.6	0.8	13.2	>100		
Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0			9:14	115.9						
Sub-slab probe B (office) with filter 10:32 0			10:29					0		
Sub-slab probe B (office) with filter 10:32 0	Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
			10:32					0		
	Sub-slab probe B (office) without filter	9 /7 /2012	10:32	7.4	18.6	0.9	0.0	0	I 07/- 00-	
Warehouse ambient air, with filter 8/7/2012 10:40 0 Low 90s none		1 8/7/2012 1	10:40					0	Low 90s	none
Warehouse ambient air, without filter 10:40 0.0 20.3 0.0 0.0 0				0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter 10:45 >100	1									
Sub-slab probe A (warehouse) without filter 10:45 53.7 5.2 5.2 24.6 >100										

TABLE 1 Page 5 of 11

Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	
Sub-slab probe B (office) with tilter 8/16/2012 13:02 7.7 19:3 0.4 0.0 0 0 0.0 0 0.0 0 0.0 0	Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with the filter Sub-slab probe A (warehouse) with out filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-	Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Warehouse ambient air, with filter Syls- 2012 12:57 0.0 20.7 0.1 0.0 0 0 0 0 0 0 0 0	Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Warehouse ambient air, with filter 12.57 0.0 20.8 0.0 0.0 0 0 0 0 0 0 0	Sub-slab probe B (office) without filter	0./1/./2012	13:02	7.7	19.2	0.7	0.0	0	00 1 00	
Sub-slab probe A (warehouse) with filter 13:15 42.5 0.3 5.9 18.7 >100	Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - 10W 90s	none
Sub-slab probe A (warehouse) with filter 13:15 42.5 0.3 5.9 18.7 > 100	Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter 15:00	Sub-slab probe A (warehouse) with filter			42.5	0.3	5.9	18.7	>100		
Diffice ambient air, with filter 15:00 0.0 20.6 0.1 0.0 0 0 0 0 0 0 0 0			13:15	42.5	1.6	5.9	22.6	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab	1 , ,		15:00	0.0	20.6		0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (warehouse) without filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without f	Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter Warehouse ambient air, with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab p	,							0		
Warehouse ambient air, with filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with	* ' '									
Warehouse ambient air, without filter 15:20	1 ' '	8/21/2012							80s	none
Sub-slab probe A (warehouse) without filter 15:40	•							-		
Sub-slab probe A (warehouse) without filter 15:40 46.7 14.7 1.7 23.9 >100	, , , , , , , , , , , , , , , , , , , ,							-		
Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) witho	. ,									
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Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) wit	,		15:19					3 [4]		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) w	* '	8/30/2012								
Sub-slab probe A (warehouse) with filter 15:00 62.7 0.7 6.4 16.8 >100	1 '	8/30/2012							80s	none
Sub-slab probe A (warehouse) without filter 15:00 62.7 0.4 6.0 25.1 >100	The state of the s	-,,								
Office ambient air, with filter 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) without filter 14:24 6.2 18.4 0.8 0.0 0 Sub-slab probe B (office) without filter 9/6/2012 14:24 6.2 18.8 0.8 0.0 0 0 Warehouse ambient air, with filter 0.0 20.0 0.0 0.0 0 0 80s of Septem Sub-slab probe A (warehouse) with filter 14:47 108.4 0.9 3.7 17.7 >100 2 to 6 2 to 6 Sub-slab probe A (warehouse) without filter 14:47 108.4 0.9 3.7 17.7 >100 20.6 0.0 0 0 6 5eptem 2 to 6 2 to 6 0 0 0 6 5eptem 2 to 6 2 to 6 0 0 0 0 6 5eptem 2 to 6 0 0 0 0 12 to 6 0 0 0 0 0 0 0 0	1 '									
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Sub-slab probe B (office) with filter 9/6/2012 14:24 6.2 18.4 0.8 0.0 0 0 0 0 0 0 0 0	The state of the s			0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, with filter Warehouse ambient air, without filter O.0 20.0 0.			14:24							rain daily
Warehouse ambient air, with filter 9/6/2012 0.0 20.0 0.0 0.0 0.0 0 0 0 0	* '	_ , , ,	14:24		18.8	0.8	0.0	0		during week
Warehouse ambient air, without filter 14:47 108.4 0.9 3.7 17.7 >100	* '	9/6/2012						0	80s	of September
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Sub-slab probe B (warehouse) without filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, with filter Office ambient air, without filter	,			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) without filter 14:47 108.4 0.4 5.8 24.6 >100	,		14:47							
Office ambient air, with filter 0.0 20.6 0.0 0.0 0 Office ambient air, without filter 11:47 2.3 19.5 0.2 0.0 0 Sub-slab probe B (office) without filter 11:47 2.3 19.5 0.2 0.0 0 Warehouse ambient air, with filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - low 80s Warehouse ambient air, with filter 0.0 20.8 0.0 0.0 0 low 80s none Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 20.8 0.0 0	1 ,									
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Sub-slab probe B (office) without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - 10w 80s Name of the sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 0					20.6	0.0	0.0	0		
Sub-slab probe B (office) without filter 9/13/2012 11:47 2.3 19.2 0.9 0.0 0 high 70s - 10w 80s Narehouse ambient air, with filter 0.0 20.8 0.0 0.0 0 0 10w 80s Narehouse ambient air, without filter 11:55 35.2 0.6 4.6 19.0 >100 10w 80s Narehouse ambient air, with filter 11:55 35.2 0.6 4.6 19.0 >100 10w 80s Narehouse ambient air, with filter 11:55 35.2 0.7 5.6 22.9 >100 Narehouse ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Narehouse ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Narehouse ambient air, with filter 12:57 1.1 19.9 0.8 0.0 0 Narehouse ambient air, with filter 12:57 1.1 19.7 0.9 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0 Narehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0.0 0 Narehouse ambient air, without filter 0.0 0.0	·		11:47		19.5	0.2	0.0	0		
Warehouse ambient air, with filter 9/13/2012 0.0 20.8 0.0 0.0 0 0 10w 80s None	1 , ,								high 70s -	
Warehouse ambient air, without filter 0.0 20.8 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 Sub-slab probe A (warehouse) without filter 11:55 35.2 0.7 5.6 22.9 >100 Office ambient air, without filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 12:57 1.1 19.9 0.8 0.0 0 Sub-slab probe B (office) without filter 9/20/2012 12:57 1.1 19.7 0.9 0.0 0 high 70s - 10 one Warehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 low 80s	1 '	9/13/2012							0	none
Sub-slab probe A (warehouse) with filter 11:55 35.2 0.6 4.6 19.0 >100 Sub-slab probe A (warehouse) without filter 11:55 35.2 0.7 5.6 22.9 >100 Office ambient air, with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 12:51 0.0 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 12:57 1.1 19.9 0.8 0.0 0 Sub-slab probe B (office) without filter 9/20/2012 12:57 1.1 19.7 0.9 0.0 0 high 70s - 10 one Warehouse ambient air, without filter 13:05 0.0 21.2 0.2 0.0 0 low 80s	,									
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Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter 12:51 12:57 1.1 19.9 0.8 0.0 0 high 70s - 13:05 0.0 21.2 0.2 0.0 0 low 80s	• ` ` ` /	†								
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter	*							0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter 12:57 1.1 19.7 0.9 0.0 0 high 70s - low 80s none	,	9/20/2012								
Warehouse ambient air, with filter Warehouse ambient air, without filter 9/20/2012 13:05 0.0 21.2 0.2 0.0 0 low 80s none	1 , ,								high 70s -	
Warehouse ambient air, without filter 13:05 0.0 21.4 0.0 0.0 0	* '								0	none
	*									
Sub-slab probe A (warehouse) with filter 13:13 48.4 1.1 4.8 16.2 >100	*		13:13			4.8	16.2			
Sub-slab probe A (warehouse) without filter 13:13 48.4 1.0 5.1 21.9 >100	1 ,									

TABLE 1 Page 6 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Warehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) with inter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
Sub-slab probe B (office) without filter		13:45	1.5	20.1	0.8	0.0	0		
Warehouse ambient air, with filter	10/2/2012	10.10	0.0	21.0	0.0	0.0	0	mid 60s	light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0		
Sub-slab probe B (office) without filter		14:46	3.1	21.1	0.6	0.0	0		
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0	mid 70s	none
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:15	0.6	19.7	0.5	0.0	0		
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter	10/30/2012	14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:51	0.3	20.4	0.6	0.0	0		
Warehouse ambient air, with filter		14:24	0.0	22.1	0.1	0.0	0	30s - 40s	snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

TABLE 1 Page 7 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11/8/2012	15:32	2.0	20.1	0.4	0.0	0	30s - 40s	nono
Warehouse ambient air, with filter	11/6/2012	14:44	1.0	20.9	0.1	0.0	0	308 - 408	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter	11 /15 /2012	15:26	0.0	21.1	0.4	0.0	0	20 40	
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) without filter	11/20/2012	14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0	50s	Trace
Warehouse ambient air, without filter	,,	13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) with inter		15:00	79.6	0.1	3.5	17.5	>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) with litter		14:13	0.9	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	11/29/2012	13:31	0.5	21.8	0.4	0.0	0	40s - 50s	None
Warehouse ambient air, with inter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
* '		14:29	32.5	0.4	3.2	16.1	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
,					0.0		0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2 20.1	0.0	0.0 0.0	0		rainy (~0.3
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0					50s	, ·
Warehouse ambient air, with filter		14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100		
Office ambient air, with filter	12/13/2012	14:41	0.0	21.2	0.0	0.1 U	2 U	•	
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter		15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter		14:38	0.0	21.1	0.0	0.0	0		
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100	<u> </u>	

TABLE 1 Page 8 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	40 /40 /0040	14:46	0.2	20.2	3.3	0.0	0	40	3.7
Warehouse ambient air, with filter	12/18/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	40s	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	12 /25 /2012								
Building 2 (Quonset Hut)	12/27/2012			Property of	closed from	n December 21	., 2012 to Janu	ary 6, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1/10/2012	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2013	12:23	0.0	20.4	0.3	0.0	0	308	rrace
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	1/17/2013	14:15	0.4	20.6	0.3	0.0	0	30s	nono
Warehouse ambient air, with filter		12:37	0.0	21.4	0.1	0.0	0		none
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter	1 /04 /0010	15:50	0.0	21.7	0.3	0.0	0	10 20	
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) without filter	4 /04 /0040	15:29	0.0	20.6	0.3	0.0	0	10 20	
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100		
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100		
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter	2/7/2013	15:04	1.1	21.0	0.2	0.0	0		
Warehouse ambient air, with filter		14:30	0.0	21.5	0.1	0.0	0	20s - 50s	none
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		

TABLE 1 Page 9 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /12 /2012	14:15	0.6	20.8	0.2	0.0	0	200 400	
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	. ((0.3	20.9	0.2	0.0	0		
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0	20s	trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		12.07	10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/28/2013	14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/28/2013	13:53	0.0	21.3	0.2	0.0	0	30s - 40s	~1 inch
Warehouse ambient air, with inter	, , , , , ,	13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.4	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0		
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with litter		14:10	0.1	20.7	0.1	0.0	0		
Warehouse ambient air, with filter	3/7/2013	13:15	0.1	21.9	0.2	0.0	0	30s	None
•							0		
Warehouse ambient air, without filter		13:15	0.0	22.0	0.0	0.0			
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1	3.5	6.8	>100		
Sub-slab probe A (warehouse) without filter		14:25	33.7	0.6	3.6	8.9	>100 0		
Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0			
Office ambient air, without filter		14:04	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) without filter	3/14/2013	14:42	0.0	21.0	0.2	0.0	0	20s - 40s	None
Warehouse ambient air, with filter		14:06	0.0	21.6	0.0	0.0	0		
Warehouse ambient air, without filter		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, without filter		12:52	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/21/2013	13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter		13:53	0.0	21.1	0.2	0.0	0	20s - 30s	Trace
Warehouse ambient air, with filter		12:50	0.0	21.5	0.0	0.0	0		
Warehouse ambient air, without filter		12:50	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100	<u> </u>	

TABLE 1 Page 10 of 11

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /20 /2012	13:10	0.0	21.0	0.2	0.0	0	20 40-	NI
Warehouse ambient air, with filter	3/28/2013	12:23	0.0	21.2	0.0	0.0	0	30 - 40s	None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		
Office ambient air, with filter		13:08	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:22	0.7	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:22	0.7	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	4/4/2013	13:04	0.1	21.0	0.0	0.0	0	30s - 50s	None
Warehouse ambient air, without filter		13:04	0.1	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:45	20.0	4.3	2.9	6.9	>100		
Sub-slab probe A (warehouse) with inter		14:45	20.0	4.3	3.3	7.7	>100		
Office ambient air, with filter		12:40	0.0	20.7	0.0	0.0	0		
Office ambient air, with Intel		12:40	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.8	19.8	0.0	0.0	0		
1 ,	4/9/2013	14:15	0.8	19.8	0.2	0.0	0		
Sub-slab probe B (office) without filter	4/9/2013				0.2	0.0	0	50s - 80s	None
Warehouse ambient air, with filter	4/9/2013	12:39	0.0	20.7					
Warehouse ambient air, without filter		12:39	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:36	14.1	0.5	4.0	8.3	>100		
Sub-slab probe A (warehouse) without filter		14:35	14.1	0.7	4.1	9.2	>100	+	
Office ambient air, with filter		13:16	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter		13:16	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	1.0	20.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4/18/2013	14:10	1.0	19.9	0.3	0.0	0	60s - 80s	None
Warehouse ambient air, with filter	, ,	13:15	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter		13:15	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	21.8	0.4	5.0	9.0	>100		
Sub-slab probe A (warehouse) without filter		14:29	21.8	0.7	5.0	9.9	>100		
Office ambient air, with filter		12:45	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		12:45	0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.0	20.3	1.5	0.0	0		
Sub-slab probe B (office) without filter	4/23/2013	14:51	0.0	20.6	0.2	0.0	0	50s - 60s	None
Warehouse ambient air, with filter	4/23/2013	12:53	0.0	21.3	0.1	0.0	0	303 - 003	TVOTE
Warehouse ambient air, without filter		12:53	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:10	26.4	0.9	4.7	7.7	>100		
Sub-slab probe A (warehouse) without filter		15:10	26.4	0.8	4.9	8.8	>100		
Office ambient air, with filter	4/30/2013	14:10	0.0	19.1	0.0	0.0	0		
Office ambient air, without filter		14:10	0.0	19.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:54	0.2	20.2	1.9	0.0	0	1	
Sub-slab probe B (office) without filter		14:54	0.2	20.5	0.2	0.0	0	40e - 70e	None
Warehouse ambient air, with filter		14:15	0.0	19.4	0.0	0.0	0	40s - 70s	TNOTIE
Warehouse ambient air, without filter		14:15	0.0	19.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:09	31.8	0.9	5.0	8.2	>100	1	
Sub-slab probe A (warehouse) without filter		15:09	31.8	0.7	5.0	9.7	>100		

TABLE 1 Page 11 of 11

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:06	0.0	19.4	0.0	0.0	0		
Office ambient air, without filter		14:06	0.0	19.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.0	18.9	1.9	0.0	0		
Sub-slab probe B (office) without filter	5/9/2013	14:46	0.0	19.4	0.1	0.0	0	50s - 70s	None
Warehouse ambient air, with filter	3/9/2013	14:03	0.0	18.9	0.0	0.0	0	30S - 70S	None
Warehouse ambient air, without filter		14:03	0.0	19.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:59	19.9	0.9	5.3	9.2	>100		
Sub-slab probe A (warehouse) without filter		14:59	19.9	0.7	5.3	11.1	>100		
Office ambient air, with filter		13:03	0.0	20.1	0.0	0.0	0		
Office ambient air, without filter		13:03	0.0	20.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:41	0.5	20.0	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /1/ /2012	13:41	0.5	19.7	0.3	0.0	0	40s - 80s	~1 inch
Warehouse ambient air, with filter	5/16/2013	13:02	0.0	20.1	0.0	0.0	0	40s - 80s	~1 incn
Warehouse ambient air, without filter		13:02	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	25.7	0.5	6.1	10.7	>100		
Sub-slab probe A (warehouse) without filter		14:05	25.7	0.5	6.1	12.5	>100		
Office ambient air, with filter		14:52	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		14:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:35	0.0	19.3	2.8	0.0	0		
Sub-slab probe B (office) without filter	5/21/2013	15:35	0.0	19.9	0.4	0.0	0	40s - 80s	~0.2 inch
Warehouse ambient air, with filter	3/21/2013	14:55	0.0	20.5	0.0	0.0	0	405 - 605	~0.2 IIICII
Warehouse ambient air, without filter		14:55	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:41	40.7	1.0	6.1	10.6	>100		
Sub-slab probe A (warehouse) without filter		15:41	40.7	1.0	6.2	12.8	>100		
Office ambient air, with filter		12:56	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		12:56	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:40	5.7	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	E /20 /2012	13:40	5.7	19.4	0.4	0.0	0	50s - 80s	~1.3 inch
Warehouse ambient air, with filter	5/30/2013	12:54	0.0	20.3	0.0	0.0	0	50s - 60S	~1.5 IIICN
Warehouse ambient air, without filter		12:54	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	36.7	1.0	6.4	11.3	>100)	
Sub-slab probe A (warehouse) without filter		14:05	36.7	1.0	6.3	13.5	>100		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^[2] - The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

 $^{^{[3]}}$ - Value was rejected (R) due to suspected transcription error or meter malfunction.

 $^{^{[4]}}$ - Anomalous Value. Suspected instrument carry-over or transcription error.

TABLE 2 Page 1 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0	ND(1) ¹	,	*
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	19		
5173 / 1 / Storage area ambient air, without filter		10:00	0	21.5	0	0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1 /21 /2012	10:50	1	21.6	0	0	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter	2 /4 /2012	11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7 9		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	0		
5173 / 1 / Storage area ambient air		9:32	0 101.2	20.1	0.8 3.3	0.8	18		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2	0.4	3.3 4.7	1.4	27		
5173 / 1 / C / Storage area without lifter	3/13/2012	9:57	0	21	0.1	0	0		
5173 / 1 / A with filter	3/13/2012	10:15	0	16.9	3	0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0	20.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter	0, ==, ====	12:47	105.8	3	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area without filter	, ,	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7 0	14.9	1.6	0.5 0	12		
5173 / 1 / Storage area ambient air, without filter	E /2 /2012	11:33	122.1	20.2	0.1 0.8		0 5		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/3/2012	11:45 11:48	122.1	15.2 9.5	3.4	0.3 0.7	14		
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0	0.7	0		
5173 / 1 / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area without filter	0/10/2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter		11.11	0	20.1	0	0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	-, -,		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26	1	
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7	1	
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter	1	10:55	0.0	20.4	0.0	0.0	0	1	
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21	<u> </u>	

TABLE 2 Page 2 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0	,	
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0, 15, 2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0, 00, 000	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ur	navailabl				
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0/2/2012	9:52	79.6	9.2	0.1	1.1	17	703	Horic
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,1,202	10:06					43		
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0 /1 / /2012	11:58	2.5	19.7	0.9	0.0	0	00 1 00	
5173 / 1 / B / Firing Range	8/16/2012		cessible d					80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6 20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52 12:26	0.3 100.7			0.0	47		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5 1.3	6.1 6.7	2.2 3.1	62		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
		13:21	39.1	1.4	3.8	1.9	39		
5173 / 1 / C / Storage area with filter									

TABLE 2 Page 3 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0/6/2012		0.0	20.4	0.0	0.0	0	90-	rain daily during
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2 to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		40.00	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3 21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	12:23	0.0 1.9	5.8	0.0 9.7	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.5	11.8	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12.23	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012	Inac	cessible c	lue to Fi	iring Raı	nge opera	ation	low 70s	none
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce				60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09 12:50	0.7 0.0	17.4 20.9	1.6 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:50	0.0	20.9	0.0	0.0	0		
	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40		
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.8	16.2	2.5	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012	Inac	cessible d	lue to Fi	iring Raı	nge opera	ation	mid 70s	none
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38		

TABLE 2 Page 4 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0	,	
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10 /25 /2012	13:06	0.0	20.3	0.0	0.0	0	70s	
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	708	none
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^R		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:48 13:48	0.0	21.3 21.4	0.1 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/30/2012	15:48	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range with the 5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	11/0/2012	15:26	1.8	4.5	9.5	0.0	0	305 - 405	Hone
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37 13:37	0.0	21.7 21.8	0.2	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0		
5173 / 1 / A / Office area with filter		15:32	0.0	14.6	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:58	0.0	21.9	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21		
5173 / 1 / C / Storage area without filter		15:45	92.6	1.4	3.4	1.3	27		
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0	1	
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	50s	Trace
5173 / 1 / B / Firing Range with filter	,, =0, =312	14:50	0.0	4.6	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9		
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16		

TABLE 2 Page 5 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2000	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	iring Ra	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0 21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17 15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.2	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	CHDDY
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	sunny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8 0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:04	0.0	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	505	HOHE
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

TABLE 2 Page 6 of 10

Proceedings Proceedings	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Office area ambient air with either 1250 10 12 12 10 10 0 0 0 0 0 0 0	,	Date:	Time							
1737 1 / \(\) Office area without filter 1415 0.3 1.2 2.0 0.0 0 0 0 0 0 0 0 0									,	
1973 1 / A Office area with filter 1415 0.3 17.9 2.4 0.0 0 0 0 0 0 0 0 0	* * *									
19.73 1 / A Office area without filter 17.3 17.8 Firing Range ambient air with filter 17.3 17.8 Firing Range ambient air with filter 17.3 18.0 18.0 19.0 19.0 10.5 10.5 10.5 17.3 17.8 18.0 19.0 19.0 19.0 10.5 10.										
1373 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1426 0.4 8.7 8.4 0.0 0 0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0								0		
5173 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0			12:57	0.0	21.2	0.0	0.0	0		
19/3 1 9 Fring Range with other 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0		1 /2 /2012	12:57	0.0	21.2	0.0	0.0	0	100 200	None
1373 / 1 / Storage area ambient air, with filter 1373 / 1 / C / Storage area with filter 1434 90.4 40.0 2.6 0.7 15 15 15 15 17 17 17 1	5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	105 - 205	None
1373 1 Storage area ambient air, without filter 1373 1 C Storage area without filter 1373 1 C Storage area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 B Firing Range ambient air with filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambien	5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
1373 1 / C / Storage area with filter 1424 90.4 40.0 2.6 0.7 15 15 15 15 15 15 15 1				0.0						
1373 / 1 / C / Storage area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / B / Firing Range ambient air with filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area without filt	, , ,									
5173 1 A Office area ambient air with filter 1328 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0										
1373 1 A Office area ambient air without filter 1328 0.0 21.1 0.0 0.0 0 0 0 0 0 0 0										
5173 1 A Office area with filter 1424 1.0 1.6.0 3.7 0.0 0 0 1.0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 0 0 0 0 0 0	* * *									
1424 1.0 16.0 3.9 0.0 0 0 0 0 0 0 0 0										
1326 0.1 20.8 0.2 0.0 0 0.5										
13/23 1 / 8 Firing Range amhient air without filter 1/10/2013 13/26 0.1 21.0 0.1 0.0 0 0.5										
1430 0.9 9.1 7.8 0.0 0 0 0 0 0 0 0 0										
1430 0.9 94 7.9 0.0 0 0 0 0 0 0 0 0		1/10/2013							30s	Trace
1324 1 210 0.1 0.0 0 0 0 0 0 0 0 0										
1324 0.1 21.1 0.0 0.0 0 0 0 0 0 0 0								0		
1373 1 C Storage area without filter 1445 522 3.2 2.8 0.9 17 173 174 174 Office area ambient air without filter 13:10 0.0 21:3 0.1 0.0 0 0 0 0 0 0 0 0				0.1	21.1	0.0	0.0	0		
1310 1			14:45	52.2	3.1	3.0	0.6	12		
1313 1	5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
14:00	5173 / 1 / A / Office area ambient air with filter			0.0	21.3					
14:00										
173 / 1 / B / Firing Range ambient air with filter 13.08										
1/17/2013 13:08 0.1 21.3 0.0 0.0 0 0 30s None										
1/1/2013 14:07	, , , , ,									
14.07		1/17/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:06										
5173 / 1 / Storage area ambient air, without filter 13:06										
14:21 92.9 1.5 3.3 3.8 16 16:173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 21 22 22 2										
5173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 5173 / 1 / A / Office area ambient air with filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173 / 1 / B / Office area without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range ambient air, without filter 13:25 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Storage area ambient air, with filter 13:25 0.0 20.9 0.0 0 0 0 5173 / 1 / A / Office are										
13:45										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, withou										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area mbient air without filter 5173 / 1 / A / Office area mbient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air without filter 5173 / 1 / Storage area ambien				0.0	21.9	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range with filter 1/24/2013 16:01	5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
16:01	5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.0 22.6 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient		1/21/2013							10 203	TVOIC
5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17										
5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:4										
5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with										
5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter										
5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air with filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 5173 / 1 / B / Firing Range with filter 1/31/2013 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 15:41 0.2 6.4 9.0 0.0 0 10:41 0.2 0.5 15:41 0.2 6.6 9.5 0.0 0 0 10:41 0.2 0.5 15:41 0.2 6.6 9.5 0.0 0 0 10:41 0.2 0.5 15:		1								
5173 / 1 / B / Firing Range with filter 1/31/2013 15:41 0.2 6.4 9.0 0.0 0 0.0 0 10 - 208 None 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12 12									40	
5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/31/2013							10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1							1	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		ĺ								
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TABLE 2 Page 7 of 10

1373 1 1 1 1 1 1 1 1 1	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
14.07 0.4 21.8 0.2 0.0 0 0 0 0.0 0	Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
1437 A Office area ambient air without filter 1573 1 A Office area with filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area miberial air without filter 1573 1	5173 / 1 / A / Office area ambient air with filter		14:07	0.4	21.8	0.1	0.0	0		
1573 1 A Office area with filter 1573 1 B Firing Range and antibert air, with filter 1573 1 B Firing Range area antibert air, with filter 1573 1 Storage area antibert air, with filter 1573 1 C Storage area without filter 1573 1 C Storage area mitted it with filter 1573 1 C Storage area without filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 B Firing Range and air without filter 1573 1 B Firing Range ambient air with filter 1573 1 A Office area mitted air with filter 1573 1 B Firing Range ambient air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Office area mitted air with filter 1573 A A Offi	, , , , , , , , , , , , , , , , , , ,		14:07	0.4	21.8	0.2	0.0	0		
1737 1 N Firing Range care ambient air, with filter 1737 1 N Storage area ambient air, without filter 1737 1 N N N N N N N N N			15:09	0.8	15.4	3.5	0.0	0		
1373 / 1 / Storage area ambient air, with filter 1354 0.2 21.4 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0		
1373 / 1 / Storage area with filter 1354 0.2 21.2 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range	2/7/2013	Inac	cessible d	lue to F	iring Ra	nge opera	ation	20s - 50s	none
1373 1 C Storage area with filter 1521 135.7 2.0 3.4 0.6 13 1373 1 C Storage area without filter 1521 135.7 1.5 3.0 0.9 19	5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0		
5173 1 C Storage area without filter 1301 101 212 00 00 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 1 A Office area ambient air with filter 1301 0.1 2.12 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
1373 1 A Office area ambient air without filter 1430 90 154 436 60 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter									
1430	5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2		0.0			
1373 1	, , , , , , , , , , , , , , , , , , ,									
1303 1 1 1 1 1 1 1 1 1										
13073 1 8 Firing Range ambient air without filter 1423 0.4 9.4 7.9 0.0 0.0 0.0 1.0 0.0 1.0 1.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0	, , , , , , , , , , , , , , , , , , ,									
13173 1 8 Firing Range with filter 1223 0.4 9.4 7.9 0.0 0 0 0 0 0 0 0 0										
13173 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1		2/12/2013							30s - 40s	none
1373 1 Storage area ambient air, with filter 12.59 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0										
1973 1 Storage area ambient air, without filter 14:38 109.2 1.9 3.3 0.5 10 10 10 10 10 10 10 1										
14.38 109.2 1.9 3.3 0.5 10										
14.38 1.09.2 3.0 3.0 0.7 13										
1373 1 A Office area ambient air with filter 13:07 0.0 22:3 0.0 0.0 0 0 0 0 0 0 0	, , ,									
13:07 0.0 2.2 0.1 0.0 0 0 0 0 0 0 0 0										
173 1 A Office area with filter 13:03 10 21:1 10:1 10:0 10:										
13 1 1 2 13 10 10 10 10 10 10 10			10.07							
173 1 8 Firing Range ambient air with filter 2/21/2013 13:09 0.1 22.3 0.0 0.0 0 0 0 0 0 0 0	, , , , , , , , , , , , , , , , , , ,									
13/1 B Firing Range ambient air without filter 13/12 0.1 2.2.3 0.1 0.0 0 20s trace 13/13 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,		13:09							
Sint 1		2/21/2013			22.3		0.0	0	20s	trace
13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0			Inac	cessible c	lue to F	iring Ra	nge opera	ation		
5173 / 1 / C / Storage area with filter 90.5 1.8 3.0 0.7 13 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13.21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without fil										
Sit 1	5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient	5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filte	5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area with filter 14:31	5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 1 / C / Storage area mobient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / Storage area ambient air, without filter 5177 / Storage area ambient air without filter 5178 / 1 / Storage ar	5173 / 1 / A / Office area ambient air without filter			0.0	21.1	0.1	0.0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / Storage area ambient air, with filter 5175 / Storage area ambient air without filter 5175 / Storage area ambient air without filter 5176 / Storage ar	5173 / 1 / A / Office area with filter									
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5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5174 / Storage area with filter 5175 / Storage area with filter 5176 / Storage area with filter 5177 / Storage area ambient air, without filter 5178 / Storage area ambient air without filter 5179 / Storage area						0	0 1			
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5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air without filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 0 0 None 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0									1	
5173 / 1 / B / Firing Range with filter 3// 2013 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 6.9 9.8 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 0 5173 / 1 / C / Storage area with filter 13:40 0.3 21.5 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8 0										
5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8		3/7/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
	5173 / 1 / C / Storage area without filter						0.8			

TABLE 2 Page 8 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	13:04	0.0	21.1	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2 /14 /2012	13:33	0.0	21.7	0.0	0.0	0	20s - 40s	None
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20S - 40S	None
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8		
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13		
5173 / 1 / A / Office area ambient air with filter		13:40	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0		
5173 / 1 / A / Office area without filter		14:04 13:15	0.0	15.1 21.7	4.4 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/21/2013	13:15	0.0	6.7	9.5	0.0	0	20s - 30s	Trace
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11		
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17		
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0		
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/28/2013	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None
5173 / 1 / B / Firing Range with filter	3/ 20/ 2013	13:16	0.0	7.3	9.1	0.0	0	303 103	TVOIC
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12		
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16		
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3 21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:27 14:31	0.0	16.1	0.0 3.3	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.4	15.9	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None
5173 / 1 / B / Firing Range	1, 1, 2010		cessible c					305 305	110110
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7		
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8		
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range with filter	1, 2, 2010	14:26	1.3	6.5	9.5	0.0	0	300 000	1.0110
5173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	20.6	0.0	0.0	0	1	
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11		
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14	İ	

TABLE 2 Page 9 of 10

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0		
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range			cessible o		_				
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1 5.2	0.0	0 13		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:21 14:21	134.9 134.9	1.6 1.7	5.2	0.6 0.9	18		
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0		
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None
5173 / 1 / B / Firing Range with filter	1/ 23/ 2013	14:59	0.2	6.9	10.4	0.0	0	303 003	TVOIC
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:04 13:39	77.6 0.0	3.5 21.3	0.0	0.0	16 0		
5173 / 1 / A / Office area ambient air with litter		13:39	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0		
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4 /20 /2012	13:16	0.0	20.2	0.0	0.0	0	40. 70.	NI
5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	40s - 70s	None
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10		
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9 0.0	0.8	17 0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35 13:35	0.0	20.6 20.6	20.7	0.0	0		
5173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	E /0 /2012	13:19	0.0	19.6	0.0	0.0	0	FO. 70.	NI
5173 / 1 / B / Firing Range with filter	5/9/2013	14:51	0.4	7.0	10.3	0.0	0	50s - 70s	None
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:27	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:27	0.0	20.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6	12		
5173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18		
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0 0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	_		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:48 13:48	1.0 1.0	18.1 17.9	2.7 3.1	0.0	0	1	
5173 / 1 / B / Firing Range ambient air with filter		12:33	0.0	20.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33	0.0	20.7	0.0	0.0	0	40s - 80s	~1 inch
5173 / 1 / B / Firing Range	, , ,		cessible c						
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0	1	
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15	1	
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22		

Page 10 of 10 TABLE 2

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		14:06	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:06	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0		
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/21/2013	13:50	0.0	19.3	0.0	0.0	0	40s - 80s	~0.2 inch
5173 / 1 / B / Firing Range with filter	5/21/2015	15:41	0.9	6.7	12.1	0.0	0	405 - 605	~0.2 men
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13		
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20		
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0		
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:34	0.0	20.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	ring Rar	ige opera	ation		
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17		
5173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25		

Notes:

- $^{\rm 1}$ The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.
- R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

TABLE 3 Page 1 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	308 - 408	Hone
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	11/15/2012		0.0	2.3	10.3	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	308 - 408	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	F0-	Т
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	11 /00 /0010		0.0	4.7	11.2	0.0	0	40 50	
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter			0.0	6.7	8.5	0.0	0		rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter			0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	1 ^[1]		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$		
GP-2 (12') with filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.6	0.0	0.0		
GP-2 (12) with filter GP-2 (16') without filter	1/24/2013	15:34	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
			0.0	17.5	5.0	0.0	0.0		
GP-2 (12') without filter		13:50	0.0		4.2	0.0	0.0		
GP-2 (12') with filter	1/31/2013	13:50	0.0	17.1	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') without filter		13:55	0.0	16.8	3.4	0.0	0.0		
GP-2 (16') with filter		13:55		17.2					
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	20s - 50s	none
GP-2 (16') without filter		15:17	0.0	15.0	6.4	0.0	0.0		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter	2/12/2013	12:30	0.1	9.7	8.4	0.0	0.0	30s - 40s	none
GP-2 (16') without filter		12:45	0.0	7.5	9.1	0.0	0.0		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter	2/21/2013	13:45	0.0	9.1	8.0	0.0	0.0	20s	trace
GP-2 (16') without filter	' '	13:50	0.0	6.9	7.0	0.0	0.0	20s	
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		

TABLE 3 Page 2 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		,
GP-2 (12') with filter	2 /20 /2012	12:45	0.0	15.8	5.1	0.0	0.0	20- 40-	4 11.
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013	Inac	cessible d	lue to sno	w cover fro	om road plow	activity	30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	2 /14 /2012	13:45	0.0	16.1	4.4	0.0	0.0	20- 40-	NI
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	0 /01 /0010	12:20	0.0	15.9	3.9	0.0	0.0	20 20	Tr.
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	2 (20 (2012	12:10	0.0	14.4	6.3	0.0	0.0	20 40	3.7
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0		
GP-2 (12') with filter		14:04	0.0	15.6	5.1	0.0	0.0		
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0		
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0		
GP-2 (12') with filter		13:56	0.0	13.8	5.5	0.0	0.0		
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0		
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		
GP-2 (12') with filter		13:48	0.0	14.7	6.0	0.0	0.0		
GP-2 (16') without filter	4/18/2013	13:54	0.0	13.2	7.4	0.0	0.0	60s - 80s	None
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0		
GP-2 (12') with filter		14:45	0.0	16.8	0.8	0.0	0.0		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50s - 60s	None
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0		
GP-2 (12') with filter		14:45	0.0	17.0	0.9	0.0	0.0		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	40s - 70s	None
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0		
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0		
GP-2 (12') with filter		14:41	0.0	14.9	0.9	0.0	0.0		
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50s - 70s	None
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0		
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (12) with filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (16') with filter	5/16/2013	13:25	0.0	13.9	4.0	0.0	0.0	40s - 80s	~1 inch
, ,		13:32	0.0	13.9	4.8	0.0	0.0		
GP-2 (16') with filter GP-2 (12') without filter		15:32		13.7	3.8	0.0	0.0		
` '			0.0		3.8 3.2	0.0	0.0		
GP-2 (12') with filter	5/21/2013	15:29		13.8				40s - 80s	~0.2 inch
GP-2 (16') without filter		15:32	0.0	12.7	4.5	0.0	0.0		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0		

TABLE 3 Page 3 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter	5/30/2013	13:20	0.0	15.8	3.8	0.0	0.0	50s - 80s	~1.3 inch
GP-2 (12') with filter		13:20	0.0	15.8	3.9	0.0	0.0		
GP-2 (16') without filter		13:25	0.0	13.1	5.1	0.0	0.0		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0		

Notes:

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding

methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide CH₄ - Methane

LEL - Lower Explosive Limit
NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).



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July 10, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V **Emergency Response Branch** 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: June 1 through 30, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of June 1 through 30, 2013.

The next Progress Report for the month of July 2013 will be submitted on or before August 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On June 3, 2013, CH2M Hill requested information from CRA to coordinate field activities for the OU1 Phase 1A Groundwater and Data Gap Investigation. On June 4, 2013, CRA provided USEPA and CH2M Hill with a status update on mobilization activities and contact information details for the CRA field technicians for the OU1 Phase 1A Groundwater and Data Gap Investigation.





July 10, 2013 Reference No. 038443-12

On June 6, 2013, CRA provided USEPA, Ohio EPA, and CH2M Hill with a time for the OU1 Phase 1A kick-off meeting on-Site to discuss health and safety and an overview of the work. On June 6, 2013, CH2M Hill provided CRA with a list of representatives that would be present during the safety briefing, project review, and oversight on June 10, 2013.

- 2 -

On June 10, 2013, CRA commenced OU1 Phase 1A Groundwater and Data Gap investigative activities at the Site, in accordance with the USEPA-approved work plan.

On June 10, 2013, CRA provided USEPA, Ohio EPA, and CH2M Hill with an OU1 Phase 1A Sampling Activities Summary Excel file.

On June 11, 2013, CH2M Hill summarized OU1 Phase 1A groundwater sampling modifications proposed by CRA in an email to USEPA, CRA, and Ohio EPA. On June 11, 2013, USEPA provided approval for the changes in field procedures and requested confirmation of the sampling modifications from CRA. On June 11, 2013, CRA provided written confirmation, via email, to USEPA, Ohio EPA, and CH2M Hill that the revised groundwater sampling procedures would be followed.

On June 11, 2013, CH2M Hill requested clarification from CRA regarding the identification of the well located at 2447 East River Road, 'Miller Valentine' well. On June 21, 2013, CRA provided USEPA, Ohio EPA, and CH2M Hill with a summary of field observations regarding the location, status, and purpose of the well (well log number 966158) at 2447 East River Road. CRA requested feedback to determine if the provided pictures showed the same well USEPA personnel observed in 2009. The Respondents also indicated a sample of water at the point of discharge into the GMR could be collected for the purposes of the OU2 Investigation and are awaiting confirmation from USEPA regarding whether or not a sample is to be collected.

On June 13, 2013, CH2M Hill requested information from CRA regarding the Quality Assurance Project Plan (QAPP) requirements for frequency of equipment blank collection. On June 13, 2013, CRA provided CH2M Hill with the requested information, which indicated that field (equipment) blanks will be collected at a frequency of 1 per 10 sampling equipment decontamination procedures or at least once per day.

On June 17, 2013, CRA proposed to not measure radiation levels during the OU1 Phase 1A Geophysical Anomaly Test Trench Investigation, based on previous radiation monitoring values, which were less than the Ohio Administrative Code 3701:1-38-13 radiation dose limits. The request was later withdrawn.



July 10, 2013

Reference No. 038443-12

- 3 -

On June 19, 2013, the Respondents notified USEPA and CH2M Hill that the co-owner of Jim City Salvage (Dave Worley) had informed CRA via telephone that he was terminating access to Parcels 3753, 3261, and 4423. The co-owner stated access would not be allowed unless an order was issued by USEPA. On June 19, 2013, USEPA informed CRA that the matter was referred to the USEPA attorney.

On June 19, 2013, the Respondents provided USEPA and CH2M Hill with the draft screening level tables to support the OU2 Remedial Investigation Scoping Document. On June 26, 2013, the Respondents provided USEPA, Ohio EPA, and CH2M Hill with the preliminary Conceptual Site Model based on human health exposure.

On June 21, 2013, the Respondents provided a status update of the OU1 Phase 1A Investigations.

Removal Action ASAOC Developments

On June 3, 2013, Respondents issued a Notice to Unsuccessful Bidder for the sub-slab depressurization system installations to Geiler Company.

On June 4, 2013, the Respondents provided an updated Mitigation Summary Database Excel file, and meeting minutes for previous conference calls.

On June 6, 13, 20, and 27, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of (VI) mitigation activities.

On June 13, 2013, the Respondents provided USEPA, Ohio EPA, Public Health – Dayton and Montgomery County (PHDMC) with revised figures showing proposed SSDS compliance and extraction point locations; the Respondents also included a list of proposed changes to the proposed locations due to existing sub-slab soil vapor probe locations.

On June 17, 2013, the Respondents provided notification to USEPA regarding subcontractor selection to fulfill the requirements of Paragraph 12 of the Removal Action ASAOC.

On June 18, 2013, the Respondents provided USEPA, the USEPA START contractor, and Ohio EPA with copies of the signed Vapor Abatement System Acceptance Forms for the eight buildings addressed by the VI Mitigation Work Plan.

In June 2013, in order to monitor elevated lower explosive limit (LEL) readings, the Respondents collected weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054



July 10, 2013 Reference No. 038443-12

Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As discussed with USEPA previously, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation activities has had, and will have, on their business activities. The
 Respondents will continue to work the USEPA to alleviate the owners' and tenants' concerns
 and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to complete the OU1 investigation and address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.



July 10, 2013

Reference No. 038443-12

- 5 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley, P.E.

VC/cb/7 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter	1/10/2012		0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter			1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter			0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter	1/19/2012	10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter		10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1/24/2012	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter		10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter	2/7/2012	10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter		10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter		10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /22 /2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/1/2012	12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter		12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter		12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	2 /9 /2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/8/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

TABLE 1 Page 2 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter		7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter		7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter	2 /22 /2012	12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter		12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	1,0,2012	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1 0.0	0.0	0		
Warehouse ambient air, without filter		11:40 11:58	0.0 74.8	21.7 1.2	3.5	0.0			
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		12:01	74.8 74.8	1.5	5.5 5.4	12.7 15.1	>100 >100		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
, , , , , , , , , , , , , , , , , , , ,		10:55			0.0		0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter	4/17/2012	11:09 11:10	3.0 3.0	20.7 20.7	0.4	0.0 0.0	0		
Warehouse ambient air, without filter		11:10	0.0	20.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		11:15	34.6	1.0	4.2	0.0 11.9	>100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		11:33	34.6	0.6	4.2 5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter	4/26/2012	12:36	4.1	20.0	1.6	0.3 ^[4]	10 ^[4]		
Sub-slab probe B (office) with inter		12:38	4.1	20.5	0.1	0.0	ND(1) ^[1]		
1 ,							()		
Warehouse ambient air, without filter		11:55 12:14	0.0 20.5	21.1 0.7	0.0 3.7	0.0	0 >100		
Sub-slab probe A (warehouse) with filter						13.2 3.2 ^[4]	>100 94 ^[4]		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.214	941-1	l	

TABLE 1 Page 3 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	5/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	0, 21, 2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	5/31/2012	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	, ,	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	0.0	1.5 20.3	6.5 0.0	17.9 0.0	>100		
Office ambient air, without filter		9:22 9:30	0.0 4.6	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30 9:41	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	6/7/2012	9:41	0.0	20.4	0.2	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49 9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) with filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0	1	
· ·			11.5	20.2 19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04							
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter		10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

TABLE 1 Page 4 of 12

Office ambient air, without filter 9,48 0.0 197 0.0 0.0 0 Sub-slab probe R (office) without filter 6/19/2012 1005 3.7 19.3 0.0 0.0 0 Sub-slab probe R (office) without filter 1005 3.7 19.1 0.4 0.0 0 Sub-slab probe R (warehouse) without filter 1008 38.1 1.4 5.7 16.1 >100 Sub-slab probe R (warehouse) without filter 1009 38.1 1.4 5.7 16.1 >100 Sub-slab probe R (office) with filter 929 0.8 19.5 0.1 0.0 0 Sub-slab probe R (warehouse) without filter 6/28/2012 929 0.8 19.3 0.4 0.0 0 Sub-slab probe A (warehouse) without filter 9.99 9.91 17.8 0.4 3 66 Sub-slab probe R (office) with filter 10.5 2.7 18.2 0.9 9 >100 Sub-slab probe R (office) with filter 10.5 2.7 18.2 0.9	Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Sub-slab probe R (office) without filter 1007 3.7 19.1 0.4 0.0 0	Office ambient air, without filter		9:48		19.7	0.0		0		
Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab prob	1 ' '									
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Sub-slab probe A (warehouse) without filter 14:33 60.3 1.3 4.0 15.2 >100										
Office ambient air, without filter 14:20 0.0 20.7 0.0 0.1 ^[4] 1 ^[4] Sub-slab probe B (office) with filter 14:27 25.5 18.9 2.7 0.8 ^[4] 7 ^[4] Sub-slab probe B (office) without filter 7/19/2012 14:27 25.5 19.0 0.8 0.0 1 Sub-slab probe A (warehouse) with filter 14:13 24.2 1.3 7.4 17.3 >100 Sub-slab probe B (warehouse) without filter 14:13 24.2 1.3 7.1 22.7 >100 Office ambient air, without filter 9:08 0.0 20.1 0.0 0.0 0 Sub-slab probe B (office) without filter 9:08 0.0 20.1 0.0 0.0 0 Sub-slab probe B (office) without filter 9:20 0.3 18.9 0.1 0.0 0 Sub-slab probe A (warehouse) with filter 7/26/2012 9:20 0.3 18.9 0.1 0.0 0 Sub-slab probe A (warehouse) with filter 9:33 1.1 3.3 <	. , ,									
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Sub-slab probe B (office) without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Office ambient air, without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) with filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with out filter Sub-slab probe B (office) without filter Sub-slab probe B (office) with out er Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (of			14.27	25.5	18 9	27				
Warehouse ambient air, without filter 14:05 0.0 20.6 0.0		T (40 (2012								
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Sub-slab probe A (warehouse) without filter 14:13 24.2 1.3 7.1 22.7 >100										
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Warehouse ambient air, without filter 9:25 0.0 20.2 0.1 0.0 0 Sub-slab probe A (warehouse) with filter 9:33 1.1 3.3 4.9 15.1 >100 Office ambient air, with filter 9:33 1.1 0.6 7.1 24.7 >100 Office ambient air, with filter 8:52 0.6 20.8 0.0 0.0 0 Sub-slab probe B (office) with filter 8:52 0.6 20.8 0.0 0.0 0 Sub-slab probe B (office) without filter 8:59 63.2 19.8 0.0 0.0 0 Warehouse ambient air, with filter 8/2/2012 8:59 63.2 19.4 0.7 0.0 0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 10:29 0 Office ambient air, without filter 10:29 <td< td=""><td></td><td>F /26 /2012</td><td>9:20</td><td>0.3</td><td>18.5</td><td>0.8</td><td>0.0</td><td>0</td><td></td><td></td></td<>		F /26 /2012	9:20	0.3	18.5	0.8	0.0	0		
Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, without filter 10:29 0 Sub-slab probe B (office) with filter 10:32 0		7/26/2012	9:25	0.0	20.2	0.1	0.0	0		
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Office ambient air, without filter Sub-slab probe B (office) with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Office ambient air, with filter Office ambient air, without filter Description 10:29	Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter Sub-slab probe A (warehouse) without filter Sub-slab probe B (office) without filter Office ambient air, without filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter Sub-slab probe B (office) with filter	Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, with filter Warehouse ambient air, without filter Warehouse ambient air, without filter Warehouse ambient air, without filter Sub-slab probe A (warehouse) with filter 9:05 0.0 20.7 0.0 0.0 0.0 0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 Office ambient air, without filter 10:29 0 Sub-slab probe B (office) with filter 10:32 0	Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Warehouse ambient air, with filter 9:05 0.0 20.7 0.0 0.0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Warehouse ambient air, with filter 9:05 0.0 20.7 0.0 0.0 0 Warehouse ambient air, without filter 9:05 0.0 20.7 0.0 0.0 0 Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0		8/2/2012	8:59	63.2	19.4	0.7	0.0	0	900	nono
Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Warehouse ambient air, with filter	0/2/2012	9:05	0.0	20.7	0.0	0.0	0	9US	none
Sub-slab probe A (warehouse) with filter 9:14 115.9 6.6 0.8 13.2 >100 Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter 9:14 115.9 6.2 5.2 15.7 >100 Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0	Sub-slab probe A (warehouse) with filter		9:14		6.6	0.8	13.2	>100		
Office ambient air, with filter 10:29 0 Office ambient air, without filter 10:29 0.0 19.8 0.0 0.0 0 Sub-slab probe B (office) with filter 10:32 0			9:14	115.9						
Sub-slab probe B (office) with filter 10:32 0			10:29					0		
Sub-slab probe B (office) with filter 10:32 0	Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
			10:32					0		
	Sub-slab probe B (office) without filter	0 /7 /2012	10:32	7.4	18.6	0.9	0.0	0	I 07/- 00-	
Warehouse ambient air, with filter 8/7/2012 10:32 7.4 10:0 0.7 0.0 Low 90s none		8///2012	10:40					0	Low 90s	none
Warehouse ambient air, without filter 10:40 0.0 20.3 0.0 0.0 0				0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter 10:45 >100	1									
Sub-slab probe A (warehouse) without filter 10:45 53.7 5.2 5.2 24.6 >100										

TABLE 1 Page 5 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter	0 /1 / /2012	13:02	7.7	19.2	0.7	0.0	0	00 1 00	
Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0	80 - low 90s	none
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) without filter		15:16	4.3	20.3	0.2	0.0	0		
Warehouse ambient air, with filter	8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	none
Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Office ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]		
Sub-slab probe B (office) without filter	_ , ,	15:19	0.0	19.3	1.0	0.0	0		
Warehouse ambient air, without filter	8/30/2012	14:50	0.0	21.0	0.0	0.0	0	80s	none
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0	0		
Office ambient air, without filter			0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		rain daily
Sub-slab probe B (office) without filter		14:24	6.2	18.8	0.8	0.0	0		during week
Warehouse ambient air, with filter	9/6/2012	11.21	0.0	20.0	0.0	0.0	0	80s	of September
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		2 to 6
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter		11,1,	0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0		
Sub-slab probe B (office) with inter		11:47	2.3	19.2	0.9	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/13/2012	11.17	0.0	20.8	0.0	0.0	0	low 80s	none
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0	1011 000	
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) with inter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, with Intel		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0		
Sub-slab probe B (office) with litter		12:57	1.1	19.9	0.8	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/20/2012	13:05	0.0	21.2	0.9	0.0	0	low 80s	none
· · · · · · · · · · · · · · · · · · ·		13:05	0.0	21.2	0.2	0.0	0	10 W 005	
Warehouse ambient air, without filter									
Sub-slab probe A (warehouse) with filter		13:13	48.4	1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	>100	<u> </u>	ļ

TABLE 1 Page 6 of 12

	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Varehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Varehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
bub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
bub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
sub-slab probe B (office) with inter		13:45	1.5	20.1	0.8	0.0	0		
Varehouse ambient air, with filter	10/2/2012	13.43	0.0	21.0	0.0	0.0	0	mid 60s	light rain
Varehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
sub-slab probe A (warehouse) with litter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
bub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0	mid 70s	
sub-slab probe B (office) with inter		14:46	3.1	21.1	0.6	0.0	0		
Varehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		none
Varehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
sub-slab probe B (office) with filter		14:15	0.6	19.7	0.0	0.0	0		
sub-slab probe B (office) with inter		14:15	0.6	19.7	0.5	0.0	0		
Varehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Varehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
sub-slab probe A (warehouse) with litter		14:29	48.8	0.2	4.0	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, with Intel		14:15	0.0	22.0	0.0	0.0	0		
sub-slab probe B (office) with filter		14:51	0.3	20.4	0.0	0.0	0		
sub-slab probe B (office) with Intel		14:51	0.3	20.4	0.1	0.0	0		
Varehouse ambient air, with filter	10/30/2012	14:24	0.0	22.1	0.0	0.0	0	30s - 40s	snow & rain
Varehouse ambient air, with litter		14:24	0.0	27.2	0.1	0.0	0		
sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
sub-slab probe A (warehouse) with litter		15:15	15.5	0.6	4.0	17.7	>100		

TABLE 1 Page 7 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11/8/2012	15:32	2.0	20.1	0.4	0.0	0	30s - 40s	nono
Warehouse ambient air, with filter	11/6/2012	14:44	1.0	20.9	0.1	0.0	0	308 - 408	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter	11 /15 /2012	15:26	0.0	21.1	0.4	0.0	0	20 40	
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) without filter		14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0	50s	Trace
Warehouse ambient air, without filter		13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) with inter		15:00	79.6	0.1	3.5	17.5	>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) with litter		14:13	0.9	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	11/29/2012	13:31	0.5	21.8	0.4	0.0	0	40s - 50s	None
Warehouse ambient air, with inter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
. ,		14:29	32.5	0.4	3.2	16.1	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
,					0.0		0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2 20.1	0.0	0.0 0.0	0		rainy (~0.3
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0					50s	٠, ١
Warehouse ambient air, with filter		14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U	•	
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter	12/13/2012	15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter		15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter		14:38	0.0	21.1	0.0	0.0	0		
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100	<u> </u>	

TABLE 1 Page 8 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	12/18/2012	14:46	0.2	20.2	3.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/10/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	403	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	12/27/2012		-	Proporty	closed from	n December 21	2012 to Ianu	12ry 6 2012	
Building 2 (Quonset Hut)	12/2//2012		1	r roperty (lioseu mon	i December 21	., 2012 to jain	uary 0, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1/10/2013	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2010	12:23	0.0	20.4	0.3	0.0	0	303	Truce
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	1/17/2013	14:15	0.4	20.6	0.3	0.0	0	30s	none
Warehouse ambient air, with filter	1/17/2013	12:37	0.0	21.4	0.1	0.0	0	303	Horic
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter	1/24/2013	15:50	0.0	21.7	0.3	0.0	0	10s - 20s	nono
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	105 - 205	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) without filter	1 /21 /2012	15:29	0.0	20.6	0.3	0.0	0	10- 20-	
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100		
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100		
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter	_ /= /	15:04	1.1	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	2/7/2013	14:30	0.0	21.5	0.1	0.0	0	20s - 50s	none
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		

TABLE 1 Page 9 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/12/2013	14:15	0.6	20.8	0.2	0.0	0	30s - 40s	nono
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	308 - 408	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /01 /0010		0.3	20.9	0.2	0.0	0	20	
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0	20s	trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter			10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/28/2013	13:53	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch
Warehouse ambient air, without filter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) with inter		14:43	6.3	0.4	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0		
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with litter		14:10	0.1	20.7	0.1	0.0	0		
Warehouse ambient air, with filter	3/7/2013	13:15	0.0	21.9	0.2	0.0	0	30s	None
Warehouse ambient air, with inter		13:15	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1	3.5	6.8	>100		
. , ,		14:25	33.7	0.6	3.6	8.9	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0	0		
Office ambient air, with filter		14:04	0.0	21.7	0.1	0.0	0		
•				20.9	0.7	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) without filter	3/14/2013	14:42	0.0				0	20s - 40s	None
Warehouse ambient air, with filter		14:06	0.0	21.6	0.0	0.0			
Warehouse ambient air, without filter		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, without filter		12:52	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/21/2013	13:53	0.0	21.1	0.2	0.0	0	20s - 30s	Trace
Warehouse ambient air, with filter		12:50	0.0	21.5	0.0	0.0	0		
Warehouse ambient air, without filter		12:50	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100		

TABLE 1 Page 10 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /00 /0010	13:10	0.0	21.0	0.2	0.0	0	20 40	N.T.
Warehouse ambient air, with filter	3/28/2013	12:23	0.0	21.2	0.0	0.0	0	30 - 40s	None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		
Office ambient air, with filter		13:08	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:22	0.7	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:22	0.7	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	4/4/2013	13:04	0.1	21.0	0.0	0.0	0	30s - 50s	None
Warehouse ambient air, without filter		13:04	0.1	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:45	20.0	4.3	2.9	6.9	>100		
Sub-slab probe A (warehouse) with litter Sub-slab probe A (warehouse) without filter		14:45	20.0	4.3	3.3	7.7	>100		
Office ambient air, with filter		12:40	0.0	20.7	0.0	0.0	0		
•			0.0	20.7	0.0	0.0	0		
Office ambient air, without filter		12:40			0.0	0.0			
Sub-slab probe B (office) with filter		14:15	0.8	19.8			0		
Sub-slab probe B (office) without filter	4/9/2013	14:15	0.8	19.9	0.2	0.0	0	50s - 80s	None
Warehouse ambient air, with filter	4/9/2013	12:39	0.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter		12:39	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:36	14.1	0.5	4.0	8.3	>100		
Sub-slab probe A (warehouse) without filter		14:35	14.1	0.7	4.1	9.2	>100		
Office ambient air, with filter		13:16	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter		13:16	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	1.0	20.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4/18/2013	14:10	1.0	19.9	0.3	0.0	0	60s - 80s	None
Warehouse ambient air, with filter	, , , , ,	13:15	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter		13:15	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	21.8	0.4	5.0	9.0	>100		
Sub-slab probe A (warehouse) without filter		14:29	21.8	0.7	5.0	9.9	>100		
Office ambient air, with filter		12:45	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		12:45	0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.0	20.3	1.5	0.0	0		
Sub-slab probe B (office) without filter	4/23/2013	14:51	0.0	20.6	0.2	0.0	0	50s - 60s	None
Warehouse ambient air, with filter	4/23/2013	12:53	0.0	21.3	0.1	0.0	0	303 - 003	TVOTE
Warehouse ambient air, without filter		12:53	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:10	26.4	0.9	4.7	7.7	>100		
Sub-slab probe A (warehouse) without filter		15:10	26.4	0.8	4.9	8.8	>100		
Office ambient air, with filter		14:10	0.0	19.1	0.0	0.0	0		
Office ambient air, without filter		14:10	0.0	19.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:54	0.2	20.2	1.9	0.0	0		
Sub-slab probe B (office) without filter	4/30/2013	14:54	0.2	20.5	0.2	0.0	0	40s - 70s	None
Warehouse ambient air, with filter	4/ 30/ 2013	14:15	0.0	19.4	0.0	0.0	0	103-708	TNOTIE
Warehouse ambient air, without filter		14:15	0.0	19.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:09	31.8	0.9	5.0	8.2	>100		
Sub-slab probe A (warehouse) without filter		15:09	31.8	0.7	5.0	9.7	>100		

TABLE 1 Page 11 of 12

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:06	0.0	19.4	0.0	0.0	0		
Office ambient air, without filter		14:06	0.0	19.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.0	18.9	1.9	0.0	0		
Sub-slab probe B (office) without filter	F /0 /2012	14:46	0.0	19.4	0.1	0.0	0	FO- 70-	NT
Warehouse ambient air, with filter	5/9/2013	14:03	0.0	18.9	0.0	0.0	0	50s - 70s	None
Warehouse ambient air, without filter		14:03	0.0	19.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:59	19.9	0.9	5.3	9.2	>100		
Sub-slab probe A (warehouse) without filter		14:59	19.9	0.7	5.3	11.1	>100		
Office ambient air, with filter		13:03	0.0	20.1	0.0	0.0	0		
Office ambient air, without filter		13:03	0.0	20.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:41	0.5	20.0	0.2	0.0	0		
Sub-slab probe B (office) without filter	E /4 < /0040	13:41	0.5	19.7	0.3	0.0	0	40 00	4 . 1
Warehouse ambient air, with filter	5/16/2013	13:02	0.0	20.1	0.0	0.0	0	40s - 80s	~1 inch
Warehouse ambient air, without filter		13:02	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	25.7	0.5	6.1	10.7	>100		
Sub-slab probe A (warehouse) without filter		14:05	25.7	0.5	6.1	12.5	>100		
Office ambient air, with filter		14:52	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		14:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:35	0.0	19.3	2.8	0.0	0		
Sub-slab probe B (office) without filter		15:35	0.0	19.9	0.4	0.0	0		
Warehouse ambient air, with filter	5/21/2013	14:55	0.0	20.5	0.0	0.0	0	40s - 80s	~0.2 inch
Warehouse ambient air, without filter		14:55	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:41	40.7	1.0	6.1	10.6	>100		
Sub-slab probe A (warehouse) without filter		15:41	40.7	1.0	6.2	12.8	>100		
Office ambient air, with filter		12:56	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		12:56	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:40	5.7	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter		13:40	5.7	19.4	0.4	0.0	0		
Warehouse ambient air, with filter	5/30/2013	12:54	0.0	20.3	0.0	0.0	0	50s - 80s	~1.3 inch
Warehouse ambient air, without filter		12:54	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	36.7	1.0	6.4	11.3	>100		
Sub-slab probe A (warehouse) with Inter		14:05	36.7	1.0	6.3	13.5	>100		
Office ambient air, with filter		14:20	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		14:20	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:15	2.8	20.3	0.1	0.0	0		
Sub-slab probe B (office) with litter		15:15	2.8	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	6/6/2013	14:19	0.0	20.1	0.0	0.0	0	60s	0.25 inch
Warehouse ambient air, with inter		14:19	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:43	81.9	3.6	5.7	10.4	>100		
Sub-slab probe A (warehouse) with filter		15:43	81.9	3.7	5.8	11.8	>100		
Office ambient air, with filter		15.45	0.0	20.9	0.0	0.0	0		
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
· ·			4.0	20.9 19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter			4.0	19.8 19.8	0.7	0.0	0		
Sub-slab probe B (office) without filter	6/13/2013	 15:45	4.0 0.0	20.9	0.4	0.0	0	60s - 80s	1.5 inches
Warehouse ambient air, with filter									
Warehouse ambient air, without filter		15:45	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter			49.1 49.1	1.3 1.2	5.2	12.3	>100 >100		
Sub-slab probe A (warehouse) without filter	L		49.1	1.2	6.4	14.7	>100	ļ	ļI

TABLE 1 Page 12 of 12

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter			2.1	18.6	4.7	0.0	0		
Sub-slab probe B (office) without filter	6/20/2013		2.1	19.9	0.5	0.0	0	50s - 80s	None
Warehouse ambient air, with filter	6/20/2013		0.0	20.9	0.1	0.0	0	305 - 605	None
Warehouse ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter			76.3	1.4	6.0	13.2	>100		
Sub-slab probe A (warehouse) without filter			76.3	1.3	6.5	18.1	>100		
Office ambient air, with filter		13:45	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		13:45	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:14	0.0	19.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	(/07 /0010	14:14	0.0	19.7	0.3	0.0	0	70s - 80s	T
Warehouse ambient air, with filter	6/27/2013	13:50	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
Warehouse ambient air, without filter		13:50	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:35	69.2	2.4	6.2	12.7	>100		
Sub-slab probe A (warehouse) without filter		14:35	69.2	2.5	6.1	14.9	>100		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

^{[1] -} The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^{[2] -} The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

 $^{^{\}left[3\right] }$ - Value was rejected (R) due to suspected transcription error or meter malfunction.

^{[4] -} Anomalous Value. Suspected instrument carry-over or transcription error.

TABLE 2 Page 1 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0	ND(1) ¹	,	*
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	19		
5173 / 1 / Storage area ambient air, without filter		10:00	0	21.5	0	0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1 /21 /2012	10:50	1	21.6	0	0	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter	2 /4 /2012	11:36	0.1	21.4	0	0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7 9		
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	0		
5173 / 1 / Storage area ambient air		9:32	0 101.2	20.1	0.8 3.3	0.8	18		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2	0.4	3.3 4.7	1.4	27		
5173 / 1 / C / Storage area without lifter	3/13/2012	9:57	0	21	0.1	0	0		
5173 / 1 / A with filter	3/13/2012	10:15	0	16.9	3	0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0	0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0	20.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter	0, ==, ====	12:47	105.8	3	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area without filter	, ,	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0	0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0	0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21	0	0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5 0	12		
5173 / 1 / Storage area ambient air, without filter	E /2 /2012	11:33	122.1	20.2	0.1 0.8		0 5		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/3/2012	11:45 11:48	122.1	15.2 9.5	3.4	0.3 0.7	14		
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0	0.7	0		
5173 / 1 / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14		
5173 / 1 / C / Storage area without filter	0/10/2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter		11.11	0	20.1	0	0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	-, -,		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26	1	
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7	1	
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter	1	10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter	1	10:55	0.0	20.4	0.0	0.0	0	1	
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21	<u> </u>	

TABLE 2 Page 2 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0	,	
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0, 15, 2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0, 00, 000	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ur	navailabl				
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0/2/2012	9:52	79.6	9.2	0.1	1.1	17	703	Horic
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,1,202	10:06					43		
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0 /1 / /2012	11:58	2.5	19.7	0.9	0.0	0	00 1 00	
5173 / 1 / B / Firing Range	8/16/2012		cessible d					80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6 20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52 12:26	0.3 100.7			0.0	47		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5 1.3	6.1 6.7	2.2 3.1	62		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
		13:21	39.1	1.4	3.8	1.9	39		
5173 / 1 / C / Storage area with filter									

TABLE 2 Page 3 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
· · · · · · · · · · · · · · · · · · ·	Date:	T:		(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
Parcel/Building/Probe	Date:	Time	(ppm)					remperature (1)	1 recipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14.07	0.0	20.8 19.4	0.0 0.1	0.0	0 0		
5173 / 1 / A / Office area with filter		14:07 14:07	3.8 3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:07	0.0	20.3	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with inter			0.0	20.3	0.0	0.0	0		rain daily during
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		to 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012		0.0	21.1	0.0	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter	7/ 13/ 2012	12:23	1.9	5.8	9.7	0.0	0	111g11 703 - 10W 003	none
5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0 0		
5173 / 1 / A / Office area with filter		12:04 12:04	0.6 0.6	18.0 17.8	0.2 1.5	0.0	0		
5173 / 1 / A / Office area without filter	9/20/2012		0.6 cessible o					low 70s	none
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	9/ 20/ 2012	12:15	0.0	20.9	0.0	0.0	0	10W 70S	none
5173 / 1 / Storage area ambient air, with inter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012				essible			60s - 70s	none
5173 / 1 / A / Office area ambient air with filter	, ,	13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter	10/ 2/ 2012	13:00	0.7	4.6	10.3	0.0	0	11110 003	ngitt rant
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40		
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0 0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area without filter	10/19/2012	13:44 Inac	0.8	16.2	2.5	0.0		mid 70s	none
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	10/18/2012	13:17	cessible o	1ue to F1 21.3	iring Kar 0.0	nge opera 0.0	ation 0	mid /0s	none
5173 / 1 / Storage area ambient air, with litter 5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area with filter		13:50	104.2	1.6	3.8 4.3	1.9	38		
orro / 1 / C / otorage area without filter	1	10.00	104.4	1.7	T.J	1.7	30	I .	

TABLE 2 Page 4 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0	,	
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10 /25 /2012	13:06	0.0	20.3	0.0	0.0	0	70s	
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	708	none
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^R		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:48 13:48	0.0	21.3 21.4	0.1 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/30/2012	15:48	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range with the 5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	11/0/2012	15:26	1.8	4.5	9.5	0.0	0	305 - 405	Hone
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37 13:37	0.0	21.7 21.8	0.2	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0		
5173 / 1 / A / Office area with filter		15:32	0.0	14.6	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:58	0.0	21.9	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21		
5173 / 1 / C / Storage area without filter		15:45	92.6	1.4	3.4	1.3	27		
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0	1	
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	50s	Trace
5173 / 1 / B / Firing Range with filter	,, =0, =312	14:50	0.0	4.6	9.7	0.0	0		
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9		
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16		

TABLE 2 Page 5 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2000	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	iring Ra	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0 21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17 15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.2	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	CHDDY
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	sunny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8 0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:04	0.0	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	505	HOHE
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

TABLE 2 Page 6 of 11

Proceedings Proceedings	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Office area ambient air with either 1250 10 12 12 10 10 0 0 0 0 0 0 0	,	Date:	Time							
1737 1 / \(\) Office area without filter 1415 0.3 1.2 2.0 0.0 0 0 0 0 0 0 0 0									,	
1973 1 / A Office area with filter 1415 0.3 17.9 2.4 0.0 0 0 0 0 0 0 0 0	* * *									
19.73 1 / A Office area without filter 17.3 17.8 Firing Range ambient air with filter 17.3 17.8 Firing Range ambient air with filter 17.3 18.0 18.0 19.0 19.0 10.5 10.5 10.5 17.3 17.8 18.0 19.0 19.0 19.0 10.5 10.										
1373 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1426 0.4 8.7 8.4 0.0 0 0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0								0		
5173 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0			12:57	0.0	21.2	0.0	0.0	0		
19/3 1 9 Fring Range with other 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0		1 /2 /2012	12:57	0.0	21.2	0.0	0.0	0	100 200	None
1373 / 1 / Storage area ambient air, with filter 1373 / 1 / C / Storage area with filter 1434 90.4 40.0 2.6 0.7 15 15 15 15 17 17 17 1	5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	105 - 205	None
1373 1 Storage area ambient air, without filter 1373 1 C Storage area without filter 1373 1 C Storage area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 B Firing Range ambient air with filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambien	5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
1373 1 / C / Storage area with filter 1424 90.4 40.0 2.6 0.7 15 15 15 15 15 15 15 1				0.0						
1373 / 1 / C / Storage area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / B / Firing Range ambient air with filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area without filt	, , ,									
5173 1 A Office area ambient air with filter 1328 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0										
1373 1 A Office area ambient air without filter 1328 0.0 21.1 0.0 0.0 0 0 0 0 0 0 0										
5173 1 A Office area with filter 1424 1.0 1.6.0 3.7 0.0 0 0 1.0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 0 0 0 0 0 0	* * *									
1424 1.0 16.0 3.9 0.0 0 0 0 0 0 0 0 0										
1326 0.1 20.8 0.2 0.0 0 0.5										
13/23 1 / 8 Firing Range amhient air without filter 1/10/2013 13/26 0.1 21.0 0.1 0.0 0 0.5										
1430 0.9 9.1 7.8 0.0 0 0 0 0 0 0 0 0										
1430 0.9 94 7.9 0.0 0 0 0 0 0 0 0 0		1/10/2013							30s	Trace
1324 1 210 0.1 0.0 0 0 0 0 0 0 0 0										
1324 0.1 21.1 0.0 0.0 0 0 0 0 0 0 0								0		
1373 1 C Storage area without filter 1445 522 3.2 2.8 0.9 17 173 174 174 Office area ambient air without filter 13:10 0.0 21:3 0.1 0.0 0 0 0 0 0 0 0 0				0.1	21.1	0.0	0.0	0		
1310 1			14:45	52.2	3.1	3.0	0.6	12		
1313 1	5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
14:00	5173 / 1 / A / Office area ambient air with filter			0.0	21.3					
14:00										
173 / 1 / B / Firing Range ambient air with filter 13.08										
1/17/2013 13:08 0.1 21.3 0.0 0.0 0 0 30s None										
1/1/2013 14:07	, , , , ,									
14.07		1/17/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:06										
5173 / 1 / Storage area ambient air, without filter 13:06										
14:21 92.9 1.5 3.3 3.8 16 16:173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 21 22 22 2										
5173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 5173 / 1 / A / Office area ambient air with filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173 / 1 / B / Office area without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range ambient air, without filter 13:25 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Storage area ambient air, with filter 13:25 0.0 20.9 0.0 0 0 0 5173 / 1 / A / Office are										
13:45										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, withou										
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5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range with filter 1/24/2013 16:01	5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
16:01	5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.0 22.6 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient		1/21/2013							10 203	TVOIC
5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air, without filter										
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5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15:7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14:8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12										
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5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
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5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 15:41 0.2 6.4 9.0 0.0 0 10:541 0.2 6.6 9.5 0.0 0 10 - 20s 5173 / 1 / B / Firing Range with filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 0 0 15:41 0.2 6.6 9.5 0.0 0 10 - 20s 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1								
5173 / 1 / B / Firing Range with filter 1/31/2013 15:41 0.2 6.4 9.0 0.0 0 0.0 0 10 - 208 None 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12 12									40	
5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/31/2013							10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1							1	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		ĺ								
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TABLE 2 Page 7 of 11

1373 1 1 1 1 1 1 1 1 1	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
14.07 0.4 21.8 0.2 0.0 0 0 0 0.0 0	Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
1437 A Office area ambient air without filter 1573 1 A Office area with filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area miberial air without filter 1573 1	5173 / 1 / A / Office area ambient air with filter		14:07	0.4	21.8	0.1	0.0	0		
1573 1 A Office area with filter 1573 1 B Firing Range and antibert air, with filter 1573 1 B Firing Range area antibert air, with filter 1573 1 Storage area antibert air, with filter 1573 1 C Storage area without filter 1573 1 C Storage area without filter 1573 1 C Storage area without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with	, , , , , , , , , , , , , , , , , , ,		14:07	0.4	21.8	0.2	0.0	0		
1737 1 N Firing Range care ambient air, with filter 1737 1 N Storage area ambient air, without filter 1737 1 N N N N N N N N N			15:09	0.8	15.4	3.5	0.0	0		
1373 / 1 / Storage area ambient air, with filter 1354 0.2 21.4 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0		
1373 / 1 / Storage area with filter 1354 0.2 21.2 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range	2/7/2013	Inac	cessible d	lue to F	iring Ra	nge opera	ation	20s - 50s	none
1373 1 C Storage area with filter 1521 135.7 2.0 3.4 0.6 13 1373 1 C Storage area without filter 1521 135.7 1.5 3.0 0.9 19	5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0		
5173 1 C Storage area without filter 1301 101 212 00 00 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 1 A Office area ambient air with filter 1301 0.1 2.12 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
1373 1 A Office area ambient air without filter 1430 90 154 436 60 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter									
1430	5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2		0.0			
1373 1	, , , , , , , , , , , , , , , , , , ,									
1303 1 1 1 1 1 1 1 1 1										
1973 1 8 Firing Range ambient air without filter 12/12/2013 13.03 0.0 21.2 0.0 0.0 0.0 0.0 30s - 40s	, , , , , , , , , , , , , , , , , , ,									
13173 1 8 Firing Range with filter 1223 0.4 9.4 7.9 0.0 0 0 0 0 0 0 0 0										
13173 1 8 Firing Range area ambient air, with filter 12:59 0.0 21:2 0.0 0.0 0 0 0 0 0 0 0		2/12/2013							30s - 40s	none
1373 1 Storage area ambient air, with filter 12.59 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0										
1973 1 Storage area ambient air, without filter 14:38 109.2 1.9 3.3 0.5 10 10 10 10 10 10 10 1										
14.38 109.2 1.9 3.3 0.5 10										
14.38 1.09.2 3.0 3.0 0.7 13										
1373 1 A Office area ambient air with filter 13:07 0.0 22:3 0.0 0.0 0 0 0 0 0 0 0	, , ,									
13:07 0.0 2.2 0.1 0.0 0 0 0 0 0 0 0 0										
173 1 A Office area with filter 13:03 10 21:1 10:1 10:0 10:										
13 1 1 2 3 3 1 3 4 5 6 3 5 6 4 5 6 6 13 6 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 6 14 7 6 13 7 7 7 7 7 7 7 7 7			10.07							
173 1 8 Firing Range ambient air with filter 2/21/2013 13:09 0.1 22.3 0.0 0.0 0 0 0 0 0 0 0	, , , , , , , , , , , , , , , , , , ,									
13/1 B Firing Range ambient air without filter 13/12 0.1 2.2.3 0.1 0.0 0 20s trace 13/13 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,		13:09							
Sint 1		2/21/2013			22.3		0.0	0	20s	trace
13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0			Inac	cessible c	lue to F	iring Ra	nge opera	ation		
5173 / 1 / C / Storage area with filter 90.5 1.8 3.0 0.7 13 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13.21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without fil										
Sit 1	5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient	5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filte	5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area with filter 14:31	5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 1 / C / Storage area mobient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / Storage area ambient air, without filter 5177 / Storage area ambient air without filter 5178 / 1 / Storage ar	5173 / 1 / A / Office area ambient air without filter			0.0	21.1	0.1	0.0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / Storage area ambient air, with filter 5175 / Storage area ambient air without filter 5176 / Storage area ambient air without filter 5177 / Storage ar	5173 / 1 / A / Office area with filter									
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5173 / 1 / B / Firing Range ambient air without filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 0 0 None 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0									1	
5173 / 1 / B / Firing Range with filter 3// 2013 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 6.9 9.8 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8 0										
5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8		3/7/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
	5173 / 1 / C / Storage area without filter						0.8			

TABLE 2 Page 8 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	13:04	0.0	21.1	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	2 /14 /2012	13:33	0.0	21.7	0.0	0.0	0	20s - 40s	None
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20S - 40S	None
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8		
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13		
5173 / 1 / A / Office area ambient air with filter		13:40	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0		
5173 / 1 / A / Office area without filter		14:04 13:15	0.0	15.1 21.7	4.4 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/21/2013	13:15	0.0	6.7	9.5	0.0	0	20s - 30s	Trace
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11		
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17		
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0		
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	3/28/2013	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None
5173 / 1 / B / Firing Range with filter	3/ 20/ 2013	13:16	0.0	7.3	9.1	0.0	0	303 103	TVOIC
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12		
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16		
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3 21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:27 14:31	0.0	16.1	0.0 3.3	0.0	0		
5173 / 1 / A / Office area with filter		14:31	0.4	15.9	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None
5173 / 1 / B / Firing Range	1, 1, 2010		cessible c					305 305	110110
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7		
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8		
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range with filter	1, 2, 2010	14:26	1.3	6.5	9.5	0.0	0	300 000	1.0110
5173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	20.6	0.0	0.0	0	1	
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11		
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14	İ	

TABLE 2 Page 9 of 11

Pareal Building / Probe Date Time (pym) (%) (%) (%) (%) (%) (%) Temperature (*F) Precipitation Precipitation 173 / 1 / A / Office area with filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / B / Firing Range ambient air without filter 123 / 1 / B / Firing Range ambient air without filter 123 / 1 / B / Firing Range area mitter at a without filter 123 / 1 / A / Office area without filter 123 / 1 / B / Firing Range area mitter at a without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 / 1 / A / Office area without filter 123 /	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Office area smittent air with filter 120	,	Date:	Time							
1973 1 / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2							,	,
1973 1 / A Coffice area with filter 1415 1.1 1.5 2. 4.5 0.0 0 0 0 0 0 0 0 0										
\$173 / 1 / A Office area without filter \$173 / 1 / B Firing Range ambient air with filter \$173 / 1 / B Firing Range ambient air with filter \$173 / 1 / S String Range ambient air with filter \$173 / 1 / C Storage area ambient air without filter \$173 / 1 / C Storage area ambient air without filter \$173 / 1 / C Storage area ambient air without filter \$125										
\$173 1 8 Firing Range ambient air with filter \$173 1 8 Firing Range ambient air with filter \$173 1 8 Firing Range ambient air, with filter \$173 1 5 Storage area ambient air, with filter \$173 1 5 Storage area ambient air, with filter \$173 1 7 Storage area mibient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 B Firing Range ambient air with filter \$173 1 A Office area ambient air with filter \$173 1 B Firing Range area ambient air with filter \$173 1 A Office area ambient air without filter \$173 1										
1973 1 8 Firing Range ambient air without filter 1973 1 8 Firing Range area ambient air, without filter 1235 0.1 20.4 0.1 0.0 0 0 0 0 0 0 0 0										
Si73 / 1 / 8 / Firing Range error ambient air, with filter 1235 1.2 204 0.2 0.0 0 0 0 0 0 0 0 0		4/18/2013							60s - 80s	None
5173 1 Storage area ambient air, with filter 5173 1 C Storage area ambient air, without filter 5173 1 C Storage area ambient air, without filter 5173 1 C Storage area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area with filter 5173 1 B Firing Range ambient air without filter 5173 1 B Firing Range ambient air without filter 5173 1 B Firing Range ambient air without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area ambient air without filter 5173 1 A Office area with filter 5173 1 A Office area with filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area with filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area ambient air withou			Inac	cessible o	lue to F	iring Rai	nge opera	ation		
5173 1 Storage area ambient air, without filter 1421 1349 1.6 5.2 0.6 1.3 1.5 1.						_				
5173 1 / C / Storage area without filter 1449 1.7 5.3 0.9 18 18 18 18 18 18 18			12:35	0.1	20.4	0.1	0.0	0		
5173 1 A Office area ambient air with filter 1469 0.0 21.4 0.0 0.0 0	5173 / 1 / C / Storage area with filter		14:21	134.9	1.6	5.2	0.6	13		
5173 1 A Office area with filter 1469 0.0 21.4 0.1 0.0 0 0 1 1 1 1 1 1 1	5173 / 1 / C / Storage area without filter		14:21	134.9	1.7	5.3	0.9	18		
5173 1 / A / Office area with filter 14:55 0.3 15:9 40 0.0 0 0 0 0 0 0 0 0			14:09	0.0	21.4	0.0	0.0	0		
5173 1 A Office area without filter 1455 0.3 15.9 4.0 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0		
1373 1 8 Firing Range ambient air without filter 1373 1 8 Firing Range with filter 1400 00 21.5 00 00.6 00 00 0 0 0 0 0 0 0	5173 / 1 / A / Office area with filter			0.3						
1373 1 / B / Firing Range with filter 1429 022 69 10.8 0.0 0 0 0 50s - 60s None 5173 1 / B / Firing Range with out filter 1449 0.0 21.3 0.0 0.0 0 0 0 50s - 60s None 5173 1 / Storage area ambient air, with filter 1440 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0										
14.59 12.5 14.59 12.5 12.5 12.5 13.5 14.5 10.5										
14.59		4/23/2013							50s - 60s	None
14.00		' '								
14:00										
1504 77.6 3.5 4.1 0.5 10 10 10 10 10 10 10 1										
1504 7.6 1504 7.6 3.5 4.6 0.8 16	, , ,									
173 1 A Office area ambient air with filter 13:39 0.0 21:3 0.0 0.0 0 0 0 0 0 0 0	9									
13.39 1.0 21.3 0.0 0.0 0 0 0 0 0 0 0										
14:58 0.0 16.7 3.1 0.0 0 0 0 0 0 0 0 0										
14.58 0.0 16.6 3.8 0.0 0 0 0 0 0 0 0 0										
1.78 1 B Firing Range ambient air with filter 1.316 0.0 20.1 0.0 0.0 0 0 0 0 0 0 0										
18 Firing Range ambient air without filter 15:02 0.5 7.1 9.6 0.0 0.0 0 40s - 70s										
15:02 0.5 7.1 9.6 0.0 0 40s - 70s None										
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with out filter 5173 / 1 / Storage area mibient air, without filter 5173 / 1 / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area mabient air, without filter 5173 / 1 / Storage area mabient air, without filter 5173 / 1 / Storage area mabient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / C / Storage area mibient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / C / Storage area mibient a		4/30/2013							40s - 70s	None
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / C / Storage area mbient air without filter 5173 / 1 / C / Storage area mbient air without filter 5173 / 1 / C / Storage area mbient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area mbient air without filter 5173 / 1 / Storage area mbient air without filter 5173 / 1 / C / Storage area mabient air without filter 5173 / 1 / C / Storage area mabient air, without filter 5173 / 1 / C / Storage area mabient air without fi					6.8	10.6	0.0	0		
5173 / 1 / C / Storage area with filter 15:06 60.1 2.5 5.8 0.5 10 5173 / 1 / A / Office area ambient air with filter 15:06 60.1 2.6 4.9 0.8 17 5173 / 1 / A / Office area ambient air with filter 13:35 0.0 20.6 0.0 0.0 0 5173 / 1 / A / Office area without filter 13:35 0.0 20.6 20.7 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:49 0.0 17.5 1.8 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:19 0.0 19.6 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 14:51 0.4 7.0 10.3 0.0 0 5173 / 1 / S torage area ambient air, with filter 13:19 0.0 19.6 0.0 0.0 0 5173 / 1 / S torage area ambient air, with filter 13:27 0.0 20.0 0.0 0 5173 / 1 / C / Storage area with filter 13:27 0.0 20.1 0.0 0 5173 / 1 / A / Office area ambient air with filter 12:30			13:21	0.0	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area without filter 15:06 60.1 2.6 4.9 0.8 17 5173 / 1 / A / Office area ambient air with filter 13:35 0.0 20.6 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:35 0.0 20.6 20.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:49 0.0 17.3 2.8 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:19 0.0 19.5 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 5/9/2013 14:51 0.4 7.0 10.3 0.0 0 0 5173 / 1 / S torage area ambient air, with filter 14:51 0.4 7.0 10.3 0.0 0 0 50s - 70s None 5173 / 1 / S torage area ambient air, with filter 13:27 0.0 20.0 0.0 0.0 0 0 50s - 70s None 5173 / 1 / C / Storage area ambient air, with filter 13:27 0.0 20.0 0.0 0.			13:21	0.0	21.0	0.0	0.0	0		
13:35	5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage	5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17		
5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storag	5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, wit	5173 / 1 / A / Office area ambient air without filter		13:35	0.0	20.6	20.7	0.0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filte										
5173 / 1 / B / Firing Range ambient air without filter 5/9/2013 13:19 0.0 19.6 0.0 0.0 0.0 0 0.0 0.0 0 50s - 70s None 5173 / 1 / B / Firing Range with filter 14:51 0.4 7.0 10.3 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
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5173 / 1 / B / Firing Range without filter 14:51		5/9/2013							50s - 70s	None
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5173 / 1 / Storage area ambient air, with filter 12:31 0.0 20.7 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 12:31 0.0 20.7 0.0 0.0 0 5173 / 1 / C / Storage area with filter 13:59 120.3 1.8 6.5 0.8 15	, , , , ,	, 20, 2010								
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5173 / 1 / C / Storage area with filter 13:59 120.3 1.8 6.5 0.8 15		1								
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TABLE 2 Page 10 of 11

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	14:06	0.0	20.5	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		14:06	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0		
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	= /24 /2042	13:50	0.0	19.3	0.0	0.0	0	4000	0.01.1
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	40s - 80s	~0.2 inch
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13		
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20		
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0		
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	E (20 (2012	12:34	0.0	20.8	0.0	0.0	0	F0 00	40: 1
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch
5173 / 1 / B / Firing Range			cessible o						
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7 20.7	0.0	0.0	0		
, , ,		12:36 13:56	0.0 137.2		7.2	0.0 0.8	17		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:56	137.2	1.5 1.6	7.4	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0		
5173 / 1 / A / Office area without filter		15:28	1.8	19.0	2.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch
5173 / 1 / B / Firing Range		Inac	cessible o	lue to F	iring Rai	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16		
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23		
5173 / 1 / A / Office area ambient air with filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0		
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/13/2013	15:00	0.0	20.9	0.0	0.0	0	60s - 80s	1.55 inches
5173 / 1 / B / Firing Range with filter			0.7	6.6	12.1	0.0	0 0		
5173 / 1 / B / Firing Range without filter		 15:13	0.7 0.0	6.6 20.8	12.7 0.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0		
5173 / 1 / Storage area with filter			86.4	2.0	7.5	1.0	20		
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25		
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0		
5173 / 1 / A / Office area without filter	1		0.9	19.2	1.7	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	1		0.0	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/20/2012		0.0	21.0	0.0	0.0	0	E0a 90-	Na
5173 / 1 / B / Firing Range with filter	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range without filter	1		2.3	6.5	12.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / C / Storage area with filter	1		235.1	2.5	7.6	1.0	21		
5173 / 1 / C / Storage area without filter	<u> </u>		235.1	2.4	7.4	1.8	37	1	

TABLE 2 Page 11 of 11

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:12	0.0	21.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:23	0.2	19.8	0.7	0.0	0		
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
5173 / 1 / B / Firing Range with filter	6/2//2013	14:18	0.0	8.6	11.2	0.0	0	708 - 608	Trace
5173 / 1 / B / Firing Range without filter		14:18	0.0	8.3	11.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	21.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26	6	
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32		

Notes:

- 1 The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.
- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.
- R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.
- PID Photoionization Detector
- O₂ Oxygen
- CO₂ Carbon Dioxide
- CH₄ Methane
- LEL Lower Explosive Limit
- U Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

TABLE 3 Page 1 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/ // 2012			2.0	11.6	0.0	0	303 - 403	Tiorie
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	11/15/2012		0.0	2.3	10.3	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/13/2012	15:09	0.0	1.0	11.8	0.0	0	305 - 405	Hone
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	50s	Trace
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	508	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	4.7	11.2	0.0	0	40 50	
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter	40/4/0040		0.0	6.7	8.5	0.0	0		rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter			0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	1 [1]		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 ^[1]		
GP-2 (12') with litter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.0	0.0	0.0		
GP-2 (16') without filter	1/24/2013	15:34	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16) with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter		13:50	0.0	17.3	4.2	0.0	0.0		
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none
` '		13:55	0.0	17.2	3.4	0.0	0.0		
GP-2 (16') with filter GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
` '		15:14	0.0		3.5	0.0	0.0		
GP-2 (12') with filter	2/7/2013			16.0				20s - 50s	none
GP-2 (16) without filter		15:17	0.0	15.0	6.4	0.0	0.0		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter	2/12/2013	12:30	0.1	9.7	8.4	0.0	0.0	30s - 40s	none
GP-2 (16') without filter		12:45	0.0	7.5	9.1	0.0	0.0		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0	1	
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter	2/21/2013	13:45	0.0	9.1	8.0	0.0	0.0	20s	trace
GP-2 (16') without filter		13:50	0.0	6.9	7.0	0.0	0.0		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		

TABLE 3 Page 2 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		,
GP-2 (12') with filter	2 /20 /2012	12:45	0.0	15.8	5.1	0.0	0.0	20- 40-	4 11.
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013	Inac	cessible d	lue to sno	w cover fro	om road plow	activity	30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	2 /14 /2012	13:45	0.0	16.1	4.4	0.0	0.0	20- 40-	NI
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	0 /01 /0010	12:20	0.0	15.9	3.9	0.0	0.0	20 20	Tr.
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	2 (20 (2012	12:10	0.0	14.4	6.3	0.0	0.0	20 40	3.7
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0		
GP-2 (12') with filter		14:04	0.0	15.6	5.1	0.0	0.0		
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0		
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0		
GP-2 (12') with filter		13:56	0.0	13.8	5.5	0.0	0.0		
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0		
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		
GP-2 (12') with filter		13:48	0.0	14.7	6.0	0.0	0.0		
GP-2 (16') without filter	4/18/2013	13:54	0.0	13.2	7.4	0.0	0.0	60s - 80s	None
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0		
GP-2 (12') with filter		14:45	0.0	16.8	0.8	0.0	0.0		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50s - 60s	None
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0		
GP-2 (12') with filter		14:45	0.0	17.0	0.9	0.0	0.0		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	40s - 70s	None
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0		
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0		
GP-2 (12') with filter		14:41	0.0	14.9	0.9	0.0	0.0		
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50s - 70s	None
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0		
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (12) with filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (16') with filter	5/16/2013	13:25	0.0	13.9	4.0	0.0	0.0	40s - 80s	~1 inch
, ,		13:32	0.0	13.9	4.8	0.0	0.0		
GP-2 (16') with filter GP-2 (12') without filter		15:32		13.7	3.8	0.0	0.0		
` '			0.0		3.8 3.2	0.0	0.0		
GP-2 (12') with filter	5/21/2013	15:29		13.8				40s - 80s	~0.2 inch
GP-2 (16') without filter		15:32	0.0	12.7	4.5	0.0	0.0		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0		

TABLE 3 Page 3 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0		
GP-2 (12') with filter	5/30/2013	13:20	0.0	15.8	3.9	0.0	0.0	50s - 80s	~1.3 inch
GP-2 (16') without filter	3/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	308 - 808	~1.5 men
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0		
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0		
GP-2 (12') with filter	6/6/2013	14:50	0.0	16.2	4.9	0.0	0.0	60s	0.25 inch
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	008	0.23 HCH
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0		
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0		
GP-2 (12') with filter	6/13/2013	16:05	0.0	7.5	5.4	0.0	0.0	60s - 80s	1.55 inch
GP-2 (16') without filter	0/13/2013	16:10		5.2	6.6	0.0	0.0	005 - 005	1.55 Hieff
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0		
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0		
GP-2 (12') with filter	6/20/2013		0.0	8.3	5.9	0.0	0.0	50s - 80s	None
GP-2 (16') without filter	0/20/2013			5.3	6.5	0.0	0.0	305 - 605	INOTIE
GP-2 (16') with filter				5.6	6.0	0.0	0.0		
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0		
GP-2 (12') with filter	6/27/2013	14:06	0.6	16.3	0.2	0.0	0.0	70s - 80s	Trace
GP-2 (16') without filter	0/2//2013	14:11	43.6	3.7	2.6	1.6	30.0	705 - 605	Trace
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20.0		

Notes:

[2]

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).



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August 9, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V **Emergency Response Branch** 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: July 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of July 1 through 31, 2013.

The next Progress Report for the month of August 2013 will be submitted on or before September 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On July 1, 2013, CH2M Hill requested clarification from CRA regarding collection of samples at BH47-13 in Area 3 under the OU1 Phase 1A Work Plan. On July 2, 2013, CRA provided USEPA and CH2M Hill with clarification regarding the collection of groundwater samples from Area 3 boreholes, and Sudan IV dye test that was not completed on a soil sample collected from BH47-13 (4 – 6 feet below ground surface).





August 9, 2013 Reference No. 038443-12

On June 20, 2013, CH2M Hill requested a written summary of a conversation held between the tenant at Parcel 5171 (Bruce Mangeot of B&G Trucking) and the CRA field tech Greg Lewis, due to concerns regarding a statement involving suing USEPA. On July 11, 2013, CRA provided a written summary of Greg Lewis' June 19, 2013 conversation with Bruce Mangeot.

On July 10, 2013, CRA completed OU1 Phase 1A Groundwater and Data Gap investigative borehole and groundwater sampling at the Site, in accordance with the USEPA-approved work plan. On July 22 to 23, 2013, CRA completed wetland delineation and assessment of the Large and Small Pond areas, in accordance with the USEPA-approved work plan.

Removal Action ASAOC Developments

On July 1, 2013, CRA provided USEPA and the USEPA START contractor with a figure showing revised locations of extraction points and communication ports for Building 8, 1951 Dryden Road, occupied by B&G Trucking. On July 2, 2013, USEPA provided written approval of the revised locations for Building 8.

On July 9, 2013, CRA provided USEPA and the USEPA START contractor with a figure showing revised locations of extraction points for Building 24, 2215 East River Road, occupied by Globe Equipment.

On July 11, 18, and 25, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation activities.

In July 2013, Environmental Doctor, the Ohio licensed radon subcontractor, installed sub-slab depressurization systems in Building 8, located at 1951 Dryden Road, on Parcel 5171, occupied by B&G Trucking, and Building 24, located at 2215 Dryden Road, on Parcel 3207, occupied by Globe Equipment. The compliance port vacuum readings measured in July and on August 5 did not indicate successful building sub-slab depressurization at some of the compliance points. The Respondents, CRA, and Environmental Doctor are evaluating options to improve system operation.

The Respondents completed weekly field screening measurements [methane (CH_4), carbon dioxide (CO_2), oxygen (O_2), LEL, and photo-ionization detector (PID)] from Valley Asphalt Parcel 5054 Building 2 at 1903 Dryden Road, and SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road in July. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2. Table 4 presents field screening



August 9, 2013 Reference No. 038443-12

values for soil gas probes located on the western side of Dryden Road, on the Site, across from GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As discussed with USEPA previously, a number of the owners and tenants in buildings planned for vapor mitigation have expressed concerns regarding the intrusion that the VI sampling and mitigation has had, and will have, on their business. The Respondents will continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.



August 9, 2013

Reference No. 038443-12

- 4 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/8 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill Ken Brown, ITW

Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1/10/2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /04 /0010	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1 /01 /0010	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter	2/7/2012	10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter		10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter		10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	0 /15 /0010	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/15/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /22 /2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	3/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	$90^{[4]}$		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	2 /0 /2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/8/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

TABLE 1 Page 2 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/22/2012	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	, -, -	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1 0.0	0.0	0		
Warehouse ambient air, without filter		11:40 11:58	0.0 74.8	21.7 1.2	3.5	0.0			
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		12:01	74.8 74.8	1.5	5.5 5.4	12.7 15.1	>100 >100		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
, , , , , , , , , , , , , , , , , , , ,		10:55			0.0		0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		11:09 11:10	3.0 3.0	20.7 20.7	0.4	0.0 0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:10	0.0	20.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	>100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		11:33	34.6	0.6	4.2 5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	0.3 ^[4]	10 ^[4]		
Sub-slab probe B (office) with inter		12:38	4.1	20.5	0.1	0.0	ND(1) ^[1]		
1 ,	4/26/2012						()		
Warehouse ambient air, without filter		11:55 12:14	0.0 20.5	21.1 0.7	0.0 3.7	0.0	0 >100		
Sub-slab probe A (warehouse) with filter						13.2 3.2 ^[4]	>100 94 ^[4]		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.214	941-1	l	

TABLE 1 Page 3 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	5/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	3/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	37 137 2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter		14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100 0		
Office ambient air, without filter		9:40 9:53	0.0 2.8	20.1	0.0	0.0 0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		10:06	2.8	20.0 19.9	0.0	0.0	0		
Warehouse ambient air, without filter	5/31/2012	10:06	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:13	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) with filter		10:50	46.4	1.5	6.5	17.9	>100		
Office ambient air, without filter		9:22	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30	4.6	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:41	4.6	20.1	0.1	0.0	0		
Warehouse ambient air, without filter	6/7/2012	9:49	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) without filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04	11.5	19.9	0.3	0.0	0		
Sub-slab probe B (office) without filter		10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter	6/14/2012	10:12	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10.19	35.3	8.2	3.5	11.6	>100		
1 ,		10.32	35.3	0.2	6.4	20.3	>100		
Sub-slab probe A (warehouse) without filter	<u> </u>	10:40	33.3	0.9	0.4	20.3	>100		

TABLE 1 Page 4 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/15/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	0, 20, 2012	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter	, , ,	10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter		11:02	54.1	1.1	4.1	17	>100		
Office ambient air, without filter		14:02	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	10.2	18.0	0.6	0.0	0		
Sub-slab probe B (office) without filter	7/11/2012	14:10	10.2	18.1	0.5	0.0	0		
Warehouse ambient air, without filter	, , -	14:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:33	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	0.1 ^[4]	1 ^[4]		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7	0.8 ^[4]	$7^{[4]}$		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter		14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4	17.3	>100		
Sub-slab probe A (warehouse) without filter		14:13	24.2	1.3	7.1	22.7	>100		
Office ambient air, without filter		9:08	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:20	0.3	18.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	7/26/2012	9:20	0.3	18.5	0.8	0.0	0		
Warehouse ambient air, without filter	, ,	9:25	0.0	20.2	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) without filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	8/2/2012	8:59	63.2	19.4	0.7	0.0	0	90s	none
Warehouse ambient air, with filter		9:05	0.0	20.7	0.0	0.0	0		
Warehouse ambient air, without filter		9:05	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter		9:14	115.9	6.2	5.2	15.7	>100		
Office ambient air, with filter		10:29					0		
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32					0		
Sub-slab probe B (office) without filter	8/7/2012	10:32	7.4	18.6	0.9	0.0	0	Low 90s	none
Warehouse ambient air, with filter	0,7,2012	10:40					0	2017 703	none
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100		

TABLE 1 Page 5 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter	0 /1 / /2012	13:02	7.7	19.2	0.7	0.0	0	80 - low 90s	
Warehouse ambient air, with filter	8/16/2012	12:57	0.0	20.7	0.1	0.0	0		none
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	_ ,_ , ,	15:16	4.3	20.3	0.2	0.0	0		
Warehouse ambient air, with filter	8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	none
Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Office ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]	80s	none
Sub-slab probe B (office) without filter	_ , ,	15:19	0.0	19.3	1.0	0.0	0		
Warehouse ambient air, without filter	8/30/2012	14:50	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0	0		
Office ambient air, without filter			0.0	19.9	0.0	0.0	0		rain daily during week of September 2 to 6
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		
Sub-slab probe B (office) without filter		14:24	6.2	18.8	0.8	0.0	0		
Warehouse ambient air, with filter	9/6/2012	11.21	0.0	20.0	0.0	0.0	0	80s	
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter		11117	0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0		
Sub-slab probe B (office) without filter		11:47	2.3	19.2	0.9	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/13/2012	11.17	0.0	20.8	0.0	0.0	0	low 80s	none
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0	10.1. 000	
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, with inter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0		
Sub-slab probe B (office) with litter		12:57	1.1	19.9	0.8	0.0	0	high 70s -	
Warehouse ambient air, with filter	9/20/2012	13:05	0.0	21.2	0.9	0.0	0	low 80s	none
Warehouse ambient air, with litter		13:05	0.0	21.4	0.2	0.0	0	10 10 003	
· ·				1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) with filter		13:13	48.4				>100 >100		
Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	/100	<u> </u>	ļ

TABLE 1 Page 6 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
Sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Warehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0	60s - 70s	none
Warehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
Sub-slab probe A (warehouse) with inter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		
Sub-slab probe B (office) without filter		13:45	1.5	20.1	0.8	0.0	0		
Warehouse ambient air, with filter	10/2/2012	10.10	0.0	21.0	0.0	0.0	0	mid 60s	light rain
Warehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
Sub-slab probe A (warehouse) without filter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0	mid 70s	none
Sub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0		
Sub-slab probe B (office) without filter		14:46	3.1	21.1	0.6	0.0	0		
Warehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		
Warehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
Sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	19.7	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:15	0.6	19.7	0.5	0.0	0		
Warehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0	70s	none
Warehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
Sub-slab probe A (warehouse) without filter		14:29	48.8	0.2	4.2	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, without filter		14:15	0.0	22.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.3	20.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	10/00/00:-	14:51	0.3	20.4	0.6	0.0	0		
Warehouse ambient air, with filter	10/30/2012	14:24	0.0	22.1	0.1	0.0	0	30s - 40s	snow & rain
Warehouse ambient air, without filter		14:24	0.0	27.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
Sub-slab probe A (warehouse) without filter		15:15	15.5	0.4	4.0	17.7	>100		

TABLE 1 Page 7 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11/8/2012	15:32	2.0	20.1	0.4	0.0	0	30s - 40s	
Warehouse ambient air, with filter	11/6/2012	14:44	1.0	20.9	0.1	0.0	0	308 - 408	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter	11 /15 /2012	15:26	0.0	21.1	0.4	0.0	0	20 40	
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		Trace
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) without filter		14:48	0.0	20.5	0.3	0.0	0	50s	
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0		
Warehouse ambient air, without filter		13:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:00	79.6	0.1	3.5	17.5	>100	1	
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, without filter		13:16	0.5	21.2	0.1	0.0	0		None
Sub-slab probe B (office) with filter		14:13	0.9	20.3	0.6	0.0	0		
Sub-slab probe B (office) with litter		14:13	0.9	20.3	0.4	0.0	0		
Warehouse ambient air, with filter	11/29/2012	13:31	0.5	21.8	0.4	0.0	0	40s - 50s	
Warehouse ambient air, with inter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
Sub-slab probe A (warehouse) with filter		14.29	32.5	0.4	3.2	16.1	>100		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.0	0.0	0		
,		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		15:26	0.0	20.2	0.0	0.0	0		rainy (~0.3
Warehouse ambient air, with filter	12/4/2012	14:45	0.0	21.5	0.0	0.0	0	50s	inches)
·							0		niches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0			
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100 2 U		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U			
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	12/13/2012	15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter		14:38	0.0	21.1	0.0	0.0	0		TVOIC
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100	ļ	

TABLE 1 Page 8 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	10 /10 /0010	14:46	0.2	20.2	3.3	0.0	0	40s	
Warehouse ambient air, with filter	12/18/2012	12:54	0.0	21.8	0.0	0.1 U	2 U		None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	10 (07 (0010								ı
Building 2 (Quonset Hut)	12/27/2012]	Property of	closed from	n December 21	, 2012 to Janu	ary 6, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1 /10 /2012	14:37	0.4	20.3	0.3	0.0	0	20-	Т
Warehouse ambient air, with filter	1/10/2013	12:23	0.0	20.4	0.3	0.0	0	30s	Trace
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0	20-	
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:15	0.4	20.6	0.3	0.0	0		
Warehouse ambient air, with filter	1/17/2013	12:37	0.0	21.4	0.1	0.0	0	30s	none
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter		15:50	0.0	21.7	0.3	0.0	0		
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) with inter		15:29	0.0	20.4	0.3	0.0	0		
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
·		14:45	0.0	22.0	0.0	0.0	0		
Warehouse ambient air, without filter									
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		15:52 15:52	7.9 7.9	0.8 0.5	3.5 3.3	9.3	>100		
						11.1	>100		
Office ambient air, with filter Office ambient air, without filter		14:25	0.0	21.0	0.3	0.0	0		
*		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter	2/7/2013	15:04	1.1	21.0	0.2	0.0	0	20s - 50s	none
Warehouse ambient air, with filter		14:30	0.0	21.5	0.1	0.0	0		
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		
Sub-slab probe A (warehouse) without filter		15:25	23.0	0.7	3.1	9.6	>100		

TABLE 1 Page 9 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/12/2013	14:15	0.6	20.8	0.2	0.0	0	30s - 40s	none
Warehouse ambient air, with filter	2/12/2010	13:49	0.0	21.2	0.0	0.0	0	005 105	Horic
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /21 /2012		0.3	20.9	0.2	0.0	0	20-	1
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0	20s	trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter			10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/28/2013	13:53	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch
Warehouse ambient air, without filter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) with inter		14:43	6.3	0.4	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0		
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) without filter		14:10	0.1	20.7	0.1	0.0	0		
Warehouse ambient air, with filter	3/7/2013	13:15	0.0	21.9	0.2	0.0	0	30s	None
•							0		
Warehouse ambient air, without filter		13:15	0.0	22.0	0.0 3.5	0.0 6.8	>100		
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1					
Sub-slab probe A (warehouse) without filter		14:25	33.7	0.6	3.6	8.9	>100 0		
Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0			
Office ambient air, without filter		14:04	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) without filter	3/14/2013	14:42	0.0	21.0	0.2	0.0	0	20s - 40s	None
Warehouse ambient air, with filter		14:06	0.0	21.6	0.0	0.0	0		
Warehouse ambient air, without filter		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, without filter		12:52	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/21/2013	13:53	0.0	21.1	0.2	0.0	0	20s - 30s	Trace
Warehouse ambient air, with filter	, ==, 2010	12:50	0.0	21.5	0.0	0.0	0		
Warehouse ambient air, without filter		12:50	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100	l	

TABLE 1 Page 10 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/28/2013	13:10	0.0	21.0	0.2	0.0	0	30 - 40s	None
Warehouse ambient air, with filter	3/28/2013	12:23	0.0	21.2	0.0	0.0	0	30 - 40S	None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		
Office ambient air, with filter		13:08	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:22	0.7	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:22	0.7	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	4/4/2013	13:04	0.1	21.0	0.0	0.0	0	30s - 50s	None
Warehouse ambient air, without filter		13:04	0.1	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:45	20.0	4.3	2.9	6.9	>100		
Sub-slab probe A (warehouse) with inter		14:45	20.0	4.3	3.3	7.7	>100		
Office ambient air, with filter		12:40	0.0	20.7	0.0	0.0	0		
Office ambient air, with inter		12:40	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.8	19.8	0.0	0.0	0		
		14:15	0.8	19.9	0.2	0.0	0		
Sub-slab probe B (office) without filter	4/9/2013				0.2		0	50s - 80s	None
Warehouse ambient air, with filter		12:39	0.0	20.7		0.0			
Warehouse ambient air, without filter		12:39	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:36	14.1	0.5	4.0	8.3	>100		
Sub-slab probe A (warehouse) without filter		14:35	14.1	0.7	4.1	9.2	>100		
Office ambient air, with filter		13:16	0.0	20.2	0.0	0.0	0		
Office ambient air, without filter		13:16	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	1.0	20.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4/18/2013	14:10	1.0	19.9	0.3	0.0	0	60s - 80s	None
Warehouse ambient air, with filter	, , ,	13:15	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter		13:15	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	21.8	0.4	5.0	9.0	>100		
Sub-slab probe A (warehouse) without filter		14:29	21.8	0.7	5.0	9.9	>100		
Office ambient air, with filter		12:45	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		12:45	0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.0	20.3	1.5	0.0	0		
Sub-slab probe B (office) without filter	4/23/2013	14:51	0.0	20.6	0.2	0.0	0	50s - 60s	None
Warehouse ambient air, with filter	4/23/2013	12:53	0.0	21.3	0.1	0.0	0	30S - 60S	None
Warehouse ambient air, without filter		12:53	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:10	26.4	0.9	4.7	7.7	>100		
Sub-slab probe A (warehouse) without filter		15:10	26.4	0.8	4.9	8.8	>100		
Office ambient air, with filter		14:10	0.0	19.1	0.0	0.0	0		
Office ambient air, without filter		14:10	0.0	19.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:54	0.2	20.2	1.9	0.0	0		
Sub-slab probe B (office) without filter	4/30/2012	14:54	0.2	20.5	0.2	0.0	0	400 700	None
Warehouse ambient air, with filter	4/30/2013	14:15	0.0	19.4	0.0	0.0	0	40s - 70s	None
Warehouse ambient air, without filter		14:15	0.0	19.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:09	31.8	0.9	5.0	8.2	>100		
Sub-slab probe A (warehouse) without filter		15:09	31.8	0.7	5.0	9.7	>100		

TABLE 1 Page 11 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:06	0.0	19.4	0.0	0.0	0		
Office ambient air, without filter		14:06	0.0	19.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.0	18.9	1.9	0.0	0		
Sub-slab probe B (office) without filter	F /0 /2012	14:46	0.0	19.4	0.1	0.0	0	FO- 70-	Nimm
Warehouse ambient air, with filter	5/9/2013	14:03	0.0	18.9	0.0	0.0	0	50s - 70s	None
Warehouse ambient air, without filter		14:03	0.0	19.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:59	19.9	0.9	5.3	9.2	>100		
Sub-slab probe A (warehouse) without filter		14:59	19.9	0.7	5.3	11.1	>100		
Office ambient air, with filter		13:03	0.0	20.1	0.0	0.0	0		
Office ambient air, without filter		13:03	0.0	20.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:41	0.5	20.0	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /1/ /2012	13:41	0.5	19.7	0.3	0.0	0	40- 00-	4 11.
Warehouse ambient air, with filter	5/16/2013	13:02	0.0	20.1	0.0	0.0	0	40s - 80s	~1 inch
Warehouse ambient air, without filter		13:02	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	25.7	0.5	6.1	10.7	>100		
Sub-slab probe A (warehouse) without filter		14:05	25.7	0.5	6.1	12.5	>100		
Office ambient air, with filter		14:52	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		14:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:35	0.0	19.3	2.8	0.0	0		
Sub-slab probe B (office) without filter	F /21 /2012	15:35	0.0	19.9	0.4	0.0	0	40- 00-	0.2 :1-
Warehouse ambient air, with filter	5/21/2013	14:55	0.0	20.5	0.0	0.0	0	40s - 80s	~0.2 inch
Warehouse ambient air, without filter		14:55	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:41	40.7	1.0	6.1	10.6	>100		
Sub-slab probe A (warehouse) without filter		15:41	40.7	1.0	6.2	12.8	>100		
Office ambient air, with filter		12:56	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		12:56	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:40	5.7	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	F /20 /2012	13:40	5.7	19.4	0.4	0.0	0	50s - 80s	~1.3 inch
Warehouse ambient air, with filter	5/30/2013	12:54	0.0	20.3	0.0	0.0	0	50s - 80s	~1.3 incn
Warehouse ambient air, without filter		12:54	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	36.7	1.0	6.4	11.3	>100		
Sub-slab probe A (warehouse) without filter		14:05	36.7	1.0	6.3	13.5	>100		
Office ambient air, with filter		14:20	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		14:20	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:15	2.8	20.3	0.2	0.0	0		
Sub-slab probe B (office) without filter	6/6/2012	15:15	2.8	20.1	0.4	0.0	0	60s	0.25 inch
Warehouse ambient air, with filter	6/6/2013	14:19	0.0	20.8	0.0	0.0	0	bus	0.25 Inch
Warehouse ambient air, without filter		14:19	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:43	81.9	3.6	5.7	10.4	>100		
Sub-slab probe A (warehouse) without filter		15:43	81.9	3.7	5.8	11.8	>100		
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter			4.0	19.8	0.7	0.0	0		
Sub-slab probe B (office) without filter	6/12/2012		4.0	19.8	0.4	0.0	0	600 900	1 5 in alaas
Warehouse ambient air, with filter	6/13/2013	15:45	0.0	20.9	0.0	0.0	0	60s - 80s	1.5 inches
Warehouse ambient air, without filter		15:45	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter			49.1	1.3	5.2	12.3	>100		
Sub-slab probe A (warehouse) without filter			49.1	1.2	6.4	14.7	>100		

TABLE 1 Page 12 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter			2.1	18.6	4.7	0.0	0		
Sub-slab probe B (office) without filter	(/20 /2012		2.1	19.9	0.5	0.0	0	50s - 80s	None
Warehouse ambient air, with filter	6/20/2013		0.0	20.9	0.1	0.0	0	50s - 80s	None
Warehouse ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter			76.3	1.4	6.0	13.2	>100		
Sub-slab probe A (warehouse) without filter			76.3	1.3	6.5	18.1	>100		
Office ambient air, with filter		13:45	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		13:45	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:14	0.0	19.6	0.3	0.0	0		
Sub-slab probe B (office) without filter		14:14	0.0	19.7	0.3	0.0	0		
Warehouse ambient air, with filter	6/27/2013	13:50	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
Warehouse ambient air, without filter		13:50	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:35	69.2	2.4	6.2	12.7	>100		
Sub-slab probe A (warehouse) without filter		14:35	69.2	2.5	6.1	14.9	>100		
Office ambient air, with filter		12:22	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:22	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:14	0.0	19.7	1.1	0.0	0		
Sub-slab probe B (office) without filter		13:14	0.0	19.7	0.5	0.0	0		
Warehouse ambient air, with filter	7/3/2013	12:20	0.0	20.8	0.0	0.0	0	60s - 80s	Trace
Warehouse ambient air, without filter		12:20	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:28	74.1	2.8	6.1	13.0	>100		
Sub-slab probe A (warehouse) without filter		13:28	74.1	3.0	6.1	15.0	>100		
Office ambient air, with filter		14:05	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:15	1.6	19.9	0.9	0.0	0		
Sub-slab probe B (office) without filter		15:15	1.6	19.9	0.6	0.0	0		
Warehouse ambient air, with filter	7/11/2013	14:08	0.0	20.8	0.0	0.0	0	60s - 70s	None
Warehouse ambient air, without filter		14:08	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:30	60.1	2.6	6.5	13.1	>100		
Sub-slab probe A (warehouse) with inter		15:30	60.1	2.8	6.2	17.5	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:22	6.4	19.8	1.1	0.0	0		
Sub-slab probe B (office) with inter		15:22	6.4	19.9	0.7	0.0	0		
Warehouse ambient air, with filter	7/18/2013	12:54	0.0	20.8	0.0	0.0	0	70s - 90s	None
Warehouse ambient air, with inter		12:54	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	69.3	1.3	7.0	15.4	>100		
Sub-slab probe A (warehouse) with filter		15:52	69.3	1.6	7.0	20.1	>100		
Office ambient air	+							 	
Sub-slab probe B (office)		Inacces	ssible du	e to prepa	ration of o	ffice area for d	emolition		
Warehouse ambient air, with filter		14:01	0.0	20.9	0.0	0.0	0		
Warehouse ambient air, with filer	7/25/2013	14:01	0.0	20.9	0.0	0.0	0	50s - 70s	None
Sub-slab probe A (warehouse) with filter		14:56	69.2	2.3	6.5	15.3	>100		
Sub-slab probe A (warehouse) with filter		14:56	69.2	1.7	6.9	20.2	>100		
oub-siab probe A (warehouse) without filter		14.50	09.2	1./	0.9	40.4	/100	1	

TABLE 1 Page 13 of 13

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
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Notes:

[1] - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

[3] - Value was rejected (R) due to suspected transcription error or meter malfunction.

 $^{[4]}$ - Anomalous Value. Suspected instrument carry-over or transcription error.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

TABLE 2 Page 1 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0.0	ND(1) ¹	,	,
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	10(1)		
5173 / 1 / Storage area ambient air, without filter		10:00	0	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1 /21 /2012	10:50	1	21.6	0.0	0.0	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0.0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter	0 /4 /0040	11:36	0.1	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter	+	12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0 101.2	20.1 1.0	0.8 3.3	0.0 0.8	18		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2	0.4	3.3 4.7	1.4	27		
5173 / 1 / C / Storage area without litter	3/13/2012	9:57	0	21.0	0.1	0.0	0		
5173 / 1 / A with filter	3/ 13/ 2012	10:15	0	16.9	3.0	0.0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0.2	20.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter	3/ 22/ 2012	12:47	105.8	3.0	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter		12.17	0.1	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area without filter	, ,	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter	, ,	13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter	E /0 /0010	11:33	0	20.2	0.1	0.0	0		
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5		
5173 / 1 / C / Storage area without filter	_	11:48 13:58	122.1 0	9.5	0.0	0.7	14 0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.0	0.0 0.6	14		
5173 / 1 / C / Storage area without filter	3/ 10/ 2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter	+	14.11	0	20.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	0/10/2012		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter	, ,	13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
5173 / 1 / C / Storage area without filter	1	11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter		10:55	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter	, ,	11:13	72.0	3.8	4.3	1.0	21		

TABLE 2 Page 2 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
	Dute.	10:33	0.0	20.2	0.0	0.0	0		, , , , , , , , , , , , , , , , , , , ,
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area with litter	0/ 19/ 2012	10.55	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:01	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0/20/2012	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ui	navailabl	le			
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0, 2, 2022	9:52	79.6	9.2	0.1	1.1	17		
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter		10:06	1165	 2.7			43		
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7 0.0	2.9	57		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		11:55 11:55	0.1 0.1	20.3 20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0		
5173 / 1 / B / Firing Range	8/16/2012		cessible c					80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter	0, 20, 2022	11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47		
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62		
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none
5173 / 1 / B / Firing Range with filter	0, 22, 2022	13:55	2.3	4.4	12.2	0.0	0		
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter	1	14:37	110.9	4.8	5.1	2.3	46 0		
5173 / 1 / A / Office area ambient air without filter		12.44	0.0	20.0	0.0 0.9	0.0	0		
5173 / 1 / A / Office area with filter		13:44 13:44	0.5 0.5	19.5 19.4	1.0	0.0	0	1	
5173 / 1 / A / Office area without filter		13:44	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter	0/ 30/ 2012	14:07	1.2	5.3	11.6	0.0	0	003	HOLIC
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0	1	
5173 / 1 / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39	1	
5173 / 1 / C / Storage area with litter		13:21	39.1	0.9	6.6	2.8	57	1	
orro, r, c, otorage area without litter	1	10.41	57.1	0.7	0.0	0	31	1	

TABLE 2 Page 3 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0/6/2012		0.0	20.4	0.0	0.0	0	90-	rain daily during
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2 to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		40.00	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3 21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	12:23	0.0 1.9	5.8	0.0 9.7	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.5	11.8	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12.23	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012	Inac	cessible d	lue to Fi	iring Raı	nge opera	ation	low 70s	none
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce				60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09 12:50	0.7 0.0	17.4 20.9	1.6 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:50	0.0	20.9	0.0	0.0	0		
	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40		
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.8	16.2	2.5	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012	Inac	cessible c	lue to Fi	iring Raı	nge opera	ation	mid 70s	none
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38		

TABLE 2 Page 4 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0	· ·	
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none
5173 / 1 / B / Firing Range with filter	, ,	14:20	1.0	3.8 4.1	9.6 10.0	0.0	0 0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:20 13:20	1.0 0.0	21.0	0.1	0.0	1 ^R		
5173 / 1 / Storage area ambient air, with litter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:48 13:48	0.0	21.3 21.4	0.1 0.0	0.0	0 0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/30/2012	15:48	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range with filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:21 14:15	4.2 1.2	13.7 21.0	3.6 0.0	0.0	0 0		
5173 / 1 / B / Firing Range ambient air with inter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/8/2012	15:26	1.8	4.5	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37	0.0	21.7 21.8	0.2	0.0	0 0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:37 15:32	0.0	14.3	3.3	0.0	0		
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/15/2012	13:58	0.0	21.9	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	305 - 405	none
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45 15:45	92.6 92.6	1.4 1.4	2.5 3.4	1.0 1.3	21 27		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0		
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	50s	Trace
5173 / 1 / B / Firing Range with filter	11, 20, 2012	14:50	0.0	4.6	9.7	0.0	0	300	11400
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0 0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:08 14:53	0.0 183.7	21.0 13.6	0.0 1.3	0.0 0.4	0 9		
5173 / 1 / C / Storage area with filter		14:53	183.7	10.8	1.8	0.4	16		
orro / 1 / C / Storage area without filter	1	17.00	100.7	10.0	1.0	0.0	10	I	

TABLE 2 Page 5 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2000	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	iring Ra	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0 21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17 15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.2	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	CHDDY
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	sunny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8 0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:04	0.0	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	505	HOHE
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

TABLE 2 Page 6 of 12

Proceedings Proceedings	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Office area ambient air with either 1250 10 12 12 10 10 0 0 0 0 0 0 0	,	Date:	Time							
1737 1 / \(\) Office area without filter 1415 0.3 1.2 2.0 0.0 0 0 0 0 0 0 0 0									,	
1973 1 / A Office area with filter 1415 0.3 17.9 2.4 0.0 0 0 0 0 0 0 0 0	* * *									
19.73 1 / A Office area without filter 17.3 17.8 Firing Range ambient air with filter 17.3 17.8 Firing Range ambient air with filter 17.3 18.0 18.0 19.0 10.0 10.5 10.5 10.7 17.3 17.5 17.										
1373 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0								0		
5173 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0			12:57	0.0	21.2	0.0	0.0	0		
19/3 1 9 Fring Range with other 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0		1 /2 /2012	12:57	0.0	21.2	0.0	0.0	0	100 200	None
1373 / 1 / Storage area ambient air, with filter 1373 / 1 / C / Storage area with filter 1434 90.4 40.0 2.6 0.7 15 15 15 15 17 17 17 1	5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	105 - 205	None
1373 1 Storage area ambient air, without filter 1373 1 C Storage area without filter 1373 1 C Storage area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 B Firing Range ambient air with filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambien	5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
1373 1 / C / Storage area with filter 1424 90.4 40.0 2.6 0.7 15 15 15 15 15 15 15 1				0.0						
1373 / 1 / C / Storage area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / B / Firing Range ambient air with filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area without filt	, , ,									
5173 1 A Office area ambient air with filter 1328 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0										
1373 1 A Office area ambient air without filter 1328 0.0 21.1 0.0 0.0 0 0 0 0 0 0 0										
5173 1 A Office area with filter 1424 1.0 1.6.0 3.7 0.0 0 0 1.0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 0 0 0 0 0 0	* * *									
1424 1.0 16.0 3.9 0.0 0 0 0 0 0 0 0 0										
1326 0.1 20.8 0.2 0.0 0 0.5										
13/23 1 / 8 Firing Range amhient air without filter 1/10/2013 13/26 0.1 21.0 0.1 0.0 0 0.5										
1430 0.9 9.1 7.8 0.0 0 0 0 0 0 0 0 0										
1430 0.9 94 7.9 0.0 0 0 0 0 0 0 0 0		1/10/2013							30s	Trace
1324 1 210 0.1 0.0 0 0 0 0 0 0 0 0										
1324 0.1 21.1 0.0 0.0 0 0 0 0 0 0 0								0		
1373 1 C Storage area without filter 1445 522 3.2 2.8 0.9 17 173 174 174 Office area ambient air without filter 13:10 0.0 21:3 0.1 0.0 0 0 0 0 0 0 0 0				0.1	21.1	0.0	0.0	0		
1310 1			14:45	52.2	3.1	3.0	0.6	12		
1313 1	5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
14:00	5173 / 1 / A / Office area ambient air with filter			0.0	21.3					
14:00										
173 / 1 / B / Firing Range ambient air with filter 13.08										
1/17/2013 13:08 0.1 21.3 0.0 0.0 0 0 30s None										
1/1/2013 14:07	, , , , ,									
14.07		1/17/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:06										
5173 / 1 / Storage area ambient air, without filter 13:06										
14:21 92.9 1.5 3.3 3.8 16 16:173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 21 22 22 2										
5173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 5173 / 1 / A / Office area ambient air with filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173 / 1 / B / Office area without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range ambient air, without filter 13:25 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Storage area ambient air, with filter 13:25 0.0 20.9 0.0 0 0 0 5173 / 1 / A / Office are										
13:45										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, withou										
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5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range with filter 1/24/2013 16:01	5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
16:01	5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.0 22.6 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient		1/21/2013							10 203	TVOIC
5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17										
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5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15:7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14:8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12										
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5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
5173 / 1 / B / Firing Range ambient air with filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 5173 / 1 / B / Firing Range with filter 1/31/2013 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 15:41 0.2 6.4 9.0 0.0 0 10:41 0.2 0.5 15:41 0.2 6.6 9.5 0.0 0 0 10:41 0.2 0.5 15:41 0.2 6.6 9.5 0.0 0 0 10:41 0.2 0.5 15:		1								
5173 / 1 / B / Firing Range with filter 1/31/2013 15:41 0.2 6.4 9.0 0.0 0 0.0 0 10 - 208 None 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12 12									40	
5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/31/2013							10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1							1	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		ĺ								
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TABLE 2 Page 7 of 12

1373 1 1 1 1 1 1 1 1 1	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
14.07 0.4 21.8 0.2 0.0 0 0 0 0.0 0	Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
1437 A Office area ambient air without filter 1573 1 A Office area with filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area miberial air without filter 1573 1	5173 / 1 / A / Office area ambient air with filter		14:07	0.4	21.8	0.1	0.0	0		
1573 1 A Office area with filter 1573 1 B Firing Range and antibert air, with filter 1573 1 B Firing Range area antibert air, with filter 1573 1 Storage area antibert air, with filter 1573 1 C Storage area without filter 1573 1 C Storage area mitted it with filter 1573 1 C Storage area without filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 A Office area mitted air with filter 1573 1 B Firing Range and air without filter 1573 1 B Firing Range ambient air with filter 1573 1 B Firing Range and air without filter 1573 1 B Firing Range and air without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 157	, , , , , , , , , , , , , , , , , , ,		14:07	0.4	21.8	0.2	0.0	0		
1737 1 N Firing Range care ambient air, with filter 1737 1 N Storage area ambient air, without filter 1737 1 N N N N N N N N N			15:09	0.8	15.4	3.5	0.0	0		
1373 / 1 / Storage area ambient air, with filter 1354 0.2 21.4 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0		
1373 / 1 / Storage area with filter 1354 0.2 21.2 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range	2/7/2013	Inac	cessible d	lue to F	iring Ra	nge opera	ation	20s - 50s	none
1373 1 C Storage area with filter 1521 135.7 2.0 3.4 0.6 13 1373 1 C Storage area without filter 1521 135.7 1.5 3.0 0.9 19	5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0		
5173 1 C Storage area without filter 1301 101 212 00 00 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 1 A Office area ambient air with filter 1301 0.1 2.12 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
1373 1 A Office area ambient air without filter 1430 90 154 436 60 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter									
1430	5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2		0.0			
1373 1	, , , , , , , , , , , , , , , , , , ,									
1303 1 1 1 1 1 1 1 1 1										
13073 1 8 Firing Range ambient air without filter 1423 0.4 9.4 7.9 0.0 0.0 0.0 1.0 0.0 1.0 1.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0	, , , , , , , , , , , , , , , , , , ,									
13173 1 8 Firing Range with filter 1223 0.4 9.4 7.9 0.0 0 0 0 0 0 0 0 0										
13173 1 8 Firing Range area ambient air, with filter 12:59 0.0 21:2 0.0 0.0 0 0 0 0 0 0 0		2/12/2013							30s - 40s	none
1373 1 Storage area ambient air, with filter 12.59 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0										
1973 1 Storage area ambient air, without filter 14:38 109.2 1.9 3.3 0.5 10 10 10 10 10 10 10 1										
14.38 109.2 1.9 3.3 0.5 10										
14.38 1.09.2 3.0 3.0 0.7 13										
1373 1 A Office area ambient air with filter 13:07 0.0 22:3 0.0 0.0 0 0 0 0 0 0 0	, , ,									
13:07 0.0 2.2 0.1 0.0 0 0 0 0 0 0 0 0										
173 1 A Office area with filter 13:03 10 22.3 0.1 0.0 0 0.0 0 0 0 0 0 0										
13 1 1 2 13 10 10 10 10 10 10 10			10.07							
173 1 8 Firing Range ambient air with filter 2/21/2013 13:09 0.1 22.3 0.0 0.0 0 0 0 0 0 0 0	, , , , , , , , , , , , , , , , , , ,									
13/1 B Firing Range ambient air without filter 13/12 0.1 2.2.3 0.1 0.0 0 20s trace 13/13 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,		13:09							
Sint 7 8 Firing Range Inaccessible due to Firing Range operation 13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0		2/21/2013			22.3		0.0	0	20s	trace
13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0			Inac	cessible c	lue to F	iring Ra	nge opera	ation		
5173 / 1 / C / Storage area with filter 90.5 1.8 3.0 0.7 13 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13.21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without fil										
Sit 1	5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient	5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filte	5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area with filter 14:31	5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 1 / C / Storage area mobient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / Storage area ambient air, without filter 5177 / Storage area ambient air without filter 5178 / 1 / Storage ar	5173 / 1 / A / Office area ambient air without filter			0.0	21.1	0.1	0.0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5174 / Storage area ambient air without filter 5175 / Storage area ambient air without filter 5176 / Storag	5173 / 1 / A / Office area with filter									
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5173 / 1 / C / Storage area without filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:13 0.0 15.2 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area ambient air,										
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5173 / 1 / B / Firing Range ambient air without filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 0 0 None 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0									1	
5173 / 1 / B / Firing Range with filter 3// 2013 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 6.9 9.8 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 0 5173 / 1 / C / Storage area with filter 13:40 0.3 21.5 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8 0										
5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8		3/7/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
	5173 / 1 / C / Storage area without filter						0.8			

TABLE 2 Page 8 of 12

Prescriptoring Pres	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1372 1 / A Office area ambient air with tilter 1373 1 / A Office area ambient air without filter 1436 0.0 15.2 4.1 0.0 0	Parcel / Building / Probe	Date:	Time	(nnm)	(%)	(%)	(%)	(%)	Temperature (°F)	
5727 1 / A Coffice area without filter 13/4 40									,	-
1373 1 / A Office area with filter 1436 0.0 15.2 4.0 0.0										
1973 1 8 Firing Range ambient air with filter 1973 1 9 Firing Range are misted at without filter 1973 1 9 Firing Range with out filter 1973 1 9 Firing Range without filter 1973 1 0 1 1 1 1 1 1 1 1										
1973 1 8 Firing Range ambient air with filter 1973 1 9 Firing Range are misted at without filter 1973 1 9 Firing Range with out filter 1973 1 9 Firing Range without filter 1973 1 0 1 1 1 1 1 1 1 1				0.0	15.2	4.6	0.0	0		
\$173 / 1 / B / Firing Range with filter \$173 / 1 / Storage area without filter \$173 / 1 / Storage area without filter \$173 / 1 / A / Office area w			13:33	0.0	21.8	0.0	0.0	0		
14.50 10 4 Firming Range without filter 14.50 10 2.15 10 10 10 10 10 10 10	5173 / 1 / B / Firing Range ambient air without filter	3/14/2013	13:33	0.0	21.7	0.0	0.0	0	20c 40c	None
1318 0.0 21.3 0.0 0.0 0 0.0	5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	205 - 405	None
1318 0.0 21.4 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
1453 80.1 2.3 3.0 0.4 8 8 1.5373 1.7 C Storage area without filter 1453 80.1 2.4 3.3 3.0 0.6 1.3 1.5	, ,									
\$\frac{3173} I \ C \ Storage area without filter 1345 80.1 2.4 3.3 0.6 13 \$\frac{3173} I \ A \ O \ O \ \text{filter} ear an write tar with filter 1340 0.0 2.12 0.1 0.0 \$\frac{3173} I \ A \ O \ O \ \text{filter} ear an write tar with out filter 1340 0.0 1.5 1 4.8 0.0 0 \$\frac{3173} I \ A \ O \ \text{filter} ear an write tar with filter 1404 0.0 15.1 4.8 0.0 0 \$\frac{3173} I \ A \ D \ \text{filter} gange are misent air with filter 1315 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range without filter 1315 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range without filter 1315 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range without filter 1317 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1317 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1317 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1317 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1317 0.0 21.8 0.0 0.0 0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1411 85.5 47 36 0.5 11 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1411 85.5 47 36 0.5 11 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1321 0.0 15.5 4.4 0.0 0.0 \$\frac{3173} I \ B \ Firing Range are an arbient air with filter 1321 0.0 15.5 4.4 0.0 0.0 \$\frac{3173} I \ B \ Firing Range area arbient air with filter 1321 0.0 15.5 4.4 0.0 0.0 \$\frac{3173} I \ B \ Firing Range area arbient air with filter 1322 0.0 0.0 0.0 \$\frac{3173} I \ B \ Firing Range arbient air with filter 1322 0.0 0.0 0.0 \$\frac{3173} I \ B \ Firing Range arbient air with filter 1322 0.0 0	, ,									
1373 1 A Office area ambient air with filter 1340 0.0 2.12 0.1 0.0 0 0 0 0 0 0 0 0	, , ,									
1373 1 A Office area ambient air without filter 1340 0.0 21.3 0.1 0.0 0 0 0 0 0 0 0 0										
1373 / 1 / A / Office area with filter 1404 0.0 15.1 4.8 0.0 0 0 0 0 0 0 0 0										
14:04 0.0 15.1 4.4 0.0 0 0 0 0 0 0 0 0										
1317 1 8 Firing Range ambient air withfulter 1317 1 1315 100 21.8 100 00.0 0 20s - 30s 1 1 1 1 1 1 1 1 1										
3173 1 8 Firing Range ambient air without filter 3/21/2013 13.15 0.0 21.8 0.0 0.0 0 0.0										
3173 1 8 Firing Range with filter 3173 1 1 1 1 1 1 1 1 1										
13:73 1 5 Firing Range without filter 13:17 0.0 0.18 0.0		3/21/2013							20s - 30s	Trace
1317 1 Storage area ambient air, with filter 1317 0.0 21.8 0.0 0.0 0 0 0 0 0 0 0										
13.17 Storage area ambient air, without filter 14.11 85.5 4.7 3.6 0.5 11 15.17 1 / C / Storage area with filter 14.11 85.5 2.5 3.3 0.8 17 17.3 17.3 17.4 / Office area ambient air with filter 12.41 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0								0		
14:11 85.5 4.7 3.6 0.5 11	, ,			0.0	21.8	0.0	0.0	0		
12.41			14:11	85.5	4.7	3.6	0.5	11		
12.41 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17		
13:21 0.0 15.4 5.4 0.0 0 0 0 15:73 1 / A Office area without filter 13:21 0.0 15.5 14.4 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0			
13:21 0.0 15.5 4.4 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter			0.0	21.3	0.0	0.0			
12.42 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0										
1242 0.0 21.3 0.0 0.0 0 30s - 40s None										
313 1 8 Firing Range with filter 13:16 0.0 7.3 9.1 0.0 0 0 0 0 0 0 0 0	, , , ,									
13:16 0.0 7.2 9.8 0.0 0 0 0 0 0 0 0 0		3/28/2013							30s - 40s	None
5173 / 1 / Storage area ambient air, with filter 12:44 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 12:44 0.0 21.3 0.0 0.0 0 5173 / 1 / C / Storage area without filter 13:27 109.0 3.1 3.4 0.6 12 5173 / 1 / A / Office area ambient air with filter 13:27 109.0 3.3 3.2 0.8 16 5173 / 1 / A / Office area ambient air with filter 13:27 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 14:31 0.4 16.1 3.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:31 0.4 15.9 3.8 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:32 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage		, ,								
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Inaccessible due to Firing Range operation	5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0		
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5173 / 1 / Storage area ambient air, with filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11	, , , , ,									
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5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11										
	5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14		

TABLE 2 Page 9 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2 mes	12:30	0.7	20.6	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0		
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range	, ,	Inac	cessible o	due to F	iring Raı	nge oper	ation		
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		14:21	134.9	1.6	5.2	0.6	13		
5173 / 1 / C / Storage area without filter		14:21	134.9	1.7	5.3	0.9	18		
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0		
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None
5173 / 1 / B / Firing Range with filter	, ,	14:59	0.2	6.9	10.4	0.0	0		
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0 0		
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	10		
5173 / 1 / C / Storage area with filter		15:04 15:04	77.6	3.5 3.5	4.1 4.6	0.5	16		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:39	77.6	21.3	0.0	0.8	0		
5173 / 1 / A / Office area ambient air with Inter		13:39	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0		
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:16	0.0	20.2	0.0	0.0	0	40 =0	3.7
5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	40s - 70s	None
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10		
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	20.6	20.7	0.0	0		
5173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/9/2013	13:19	0.0	19.6	0.0	0.0	0	50s - 70s	None
5173 / 1 / B / Firing Range with filter		14:51	0.4	7.0	10.3	0.0	0 0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:51 13:27	0.4	7.1 20.0	10.8 0.0	0.0	0		
		13:27	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6	12		
5173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18		
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0		
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0		
5173 / 1 / A / Office area without filter	1	13:48	1.0	17.9	3.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:33	0.0	20.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33	0.0	20.7	0.0	0.0	0	40s - 80s	~1 inch
5173 / 1 / B / Firing Range			cessible o				ation		
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	1	13:59	120.3	1.8	6.5	0.8	15		
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22		

TABLE 2 Page 10 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	14:06	0.0	20.5	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		14:06	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0		
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	= /24 /2042	13:50	0.0	19.3	0.0	0.0	0	4000	
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	40s - 80s	~0.2 inch
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13		
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20		
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0		
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	E (20 (2012	12:34	0.0	20.8	0.0	0.0	0	F0 00	40: 1
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch
5173 / 1 / B / Firing Range			cessible o						
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7 20.7	0.0	0.0	0		
, , ,		12:36 13:56	0.0 137.2		7.2	0.0 0.8	17		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:56	137.2	1.5 1.6	7.4	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0		
5173 / 1 / A / Office area without filter		15:28	1.8	19.0	2.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch
5173 / 1 / B / Firing Range		Inac	cessible o	lue to F	iring Rai	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16		
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23		
5173 / 1 / A / Office area ambient air with filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0		
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/13/2013	15:00	0.0	20.9	0.0	0.0	0	60s - 80s	1.55 inches
5173 / 1 / B / Firing Range with filter			0.7	6.6	12.1	0.0	0 0		
5173 / 1 / B / Firing Range without filter		 15:13	0.7 0.0	6.6 20.8	12.7 0.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0		
5173 / 1 / Storage area with filter			86.4	2.0	7.5	1.0	20		
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25		
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0		
5173 / 1 / A / Office area without filter	1		0.9	19.2	1.7	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	1		0.0	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/20/2012		0.0	21.0	0.0	0.0	0	E0a 90-	Na
5173 / 1 / B / Firing Range with filter	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range without filter	1		2.3	6.5	12.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / C / Storage area with filter	1		235.1	2.5	7.6	1.0	21		
5173 / 1 / C / Storage area without filter	<u> </u>		235.1	2.4	7.4	1.8	37	1	

TABLE 2 Page 11 of 12

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	13:12	0.0	21.6	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:23	0.2	19.8	0.7	0.0	0		
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
5173 / 1 / B / Firing Range with filter	0/2//2013	14:18	0.0	8.6	11.2	0.0	0	703 - 003	Trace
5173 / 1 / B / Firing Range without filter		14:18	0.0	8.3	11.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	21.7	0.0	0.0	0 26		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:30 14:30	223.0 223.0	3.1 3.0	5.7 7.6	1.3 1.6	32		
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:51	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.0	19.0	1.8	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.0	19.0	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/3/2013	12:47	0.0	20.7	0.1	0.0	0	60s - 80s	Trace
5173 / 1 / B / Firing Range with filter	, , , , ,	13:05	5.0	7.7	10.9	0.0	0		
5173 / 1 / B / Firing Range without filter		13:05	5.0	7.7	11.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:49 12:49	0	20.8 20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25		
5173 / 1 / C / Storage area with litter		13:25	217	3.0	7.4	1.6	32		
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:20	2.4	19.3	1.7	0.0	0		
5173 / 1 / A / Office area without filter		15:20	2.4	19.2	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None
5173 / 1 / B / Firing Range			cessible o		_				
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:32 15:25	0.0	20.8 1.7	0.1 7.8	0.0 1.2	0 24		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:25	102.6 102.6	1.7	8.0	1.8	35		
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:16	1.9	19.7	1.5	0.0	0		
5173 / 1 / A / Office area without filter		15:16	1.9	19.8	1.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/18/2013	12:30	0.0	20.7	0.0	0.0	0	70s - 90s	None
5173 / 1 / B / Firing Range with filter	7, 10, 2010	15:09	5.0	8.0	11.0	0.0	0	700 700	110110
5173 / 1 / B / Firing Range without filter		15:09	5.0	7.7	11.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:32	0	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:32 15:45	0 126.3	20.7 2.0	0.0 8.0	0.0 1.3	0 25		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:45	126.3	2.9	8.0	1.9	37		
5173 / 1 / A / Office area ambient air with filter		13:18	0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:46	2.4	19.6	1.6	0.0	0		
5173 / 1 / A / Office area without filter		14:46	2.4	19.6	1.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15	0.0	20.9	0.1	0.0	0	50s - 70s	None
5173 / 1 / B / Firing Range			cessible c						
5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:16	0	21.0	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		14:51	113.6	2.7	7.4	1.5	29		
5173 / 1 / C / Storage area without filter	l	14:51	113.6	2.8	7.7	1.9	38		

TABLE 2 Page 12 of 12

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation

Notes:

- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.
- R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

 CH_4 - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{1}}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 3 Page 1 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	308 - 408	Hone
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	11/15/2012		0.0	2.3	10.3	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	308 - 408	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	F0-	Т
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	11 /00 /0010		0.0	4.7	11.2	0.0	0	40 50	
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter			0.0	6.7	8.5	0.0	0		rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter			0.0	6.9	9.3	0.1 U	2 U		
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	1 ^[1]		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$		
GP-2 (12') with filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.6	0.0	0.0		
GP-2 (12) with filter GP-2 (16') without filter	1/24/2013	15:34	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
			0.0	17.5	5.0	0.0	0.0		
GP-2 (12') without filter		13:50	0.0		4.2	0.0	0.0		
GP-2 (12') with filter	1/31/2013	13:50	0.0	17.1	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') without filter		13:55	0.0	16.8	3.4	0.0	0.0		
GP-2 (16') with filter		13:55		17.2					
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	20s - 50s	none
GP-2 (16') without filter		15:17	0.0	15.0	6.4	0.0	0.0		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0		
GP-2 (12') with filter	2/12/2013	12:30	0.1	9.7	8.4	0.0	0.0	30s - 40s	none
GP-2 (16') without filter		12:45	0.0	7.5	9.1	0.0	0.0		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter	2/21/2013	13:45	0.0	9.1	8.0	0.0	0.0	20s	trace
GP-2 (16') without filter	' '	13:50	0.0	6.9	7.0	0.0	0.0		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		

TABLE 3 Page 2 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)			CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		
GP-2 (12') with filter	2/28/2013	12:45	0.0	15.8	5.1	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') without filter		12:49	0.0	13.6	6.2	0.0	0.0		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013					om road plow		30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	3/14/2013	13:45	0.0	16.1	4.4	0.0	0.0	20s - 40s	None
GP-2 (16') without filter	-, , -	13:53	0.0	13.9	6.1	0.0	0.0		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	3/21/2013	12:20	0.0	15.9	3.9	0.0	0.0	20s - 30s	Trace
GP-2 (16') without filter	0, 22, 2020	12:26	0.0	14.2	5.7	0.0	0.0		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	3/28/2013	12:10	0.0	14.4	6.3	0.0	0.0	30s - 40s	None
GP-2 (16') without filter	0, 20, 2018	12:15	0.0	12.9	7.4	0.0	0.0	200 100	110110
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0		
GP-2 (12') with filter	4/4/2013	14:04	0.0	15.6	5.1	0.0	0.0	30s - 50s	None
GP-2 (16') without filter	1/ 1/ 2010	14:11	0.0	13.8	6.0	0.0	0.0	303 303	TVOILE
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0		
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0		
GP-2 (12') with filter	4/9/2013	13:56	0.0	13.8	5.5	0.0	0.0	50s - 80s	None
GP-2 (16') without filter	1/ 5/ 2018	14:03	0.0	12.2	5.9	0.0	0.0	005 005	TVOILE
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0		
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None
GP-2 (16') without filter	4/ 10/ 2013	13:54	0.0	13.2	7.4	0.0	0.0	003 - 003	TVOIC
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0		
GP-2 (12') with filter	4/23/2013	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None
GP-2 (16') without filter	4/ 23/ 2013	14:48	0.0	15.9	4.2	0.0	0.0	303 - 003	None
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0		
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None
GP-2 (16') without filter	4/ 30/ 2013	14:50	0.0	16.3	3.9	0.0	0.0	403 - 703	TVOIC
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0		
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0		
GP-2 (12') with filter	5/9/2013	14:41	0.0	14.9	0.9	0.0	0.0	50s - 70s	None
GP-2 (16') without filter	3/ 9/ 2013	14:45	0.0	14.1	3.8	0.0	0.0	308 - 708	None
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0		
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (12') with filter	5/16/2013	13:25	0.0	15.3	4.0	0.0	0.0	40s - 80s	~1 inch
GP-2 (16') without filter	3/ 10/ 2013	13:32	0.0	13.9	4.8	0.0	0.0	405 - 008	·-1 HICH
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0		
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0		
GP-2 (12') with filter	5/21/2013	15:29	0.0	13.8	3.2	0.0	0.0	400 900	~0.2 inch
GP-2 (16') without filter	5/21/2013	15:32	0.0	12.7	4.5	0.0	0.0	40s - 80s	70.2 IIICII
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0		

TABLE 3 Page 3 of 3

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0		
GP-2 (12') with filter	5/30/2013	13:20	0.0	15.8	3.9	0.0	0.0	50s - 80s	~1.3 inch
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50S - 80S	~1.5 Inch
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0		
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0		
GP-2 (12') with filter	(/ (/ 2012	14:50	0.0	16.2	4.9	0.0	0.0	<i>(</i> 0-	0.05 :1-
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 inch
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0		
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0		
GP-2 (12') with filter	(/12/2012	16:05	0.0	7.5	5.4	0.0	0.0	60s - 80s	1.55 inch
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60S - 60S	1.55 Inch
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0		
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0		
GP-2 (12') with filter	(/20 /2012		0.0	8.3	5.9	0.0	0.0	50s - 80s	None
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	50s - 80s	None
GP-2 (16') with filter				5.6	6.0	0.0	0.0		
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0		
GP-2 (12') with filter	(/27 /2012	14:06	0.6	16.3	0.2	0.0	0.0	70s - 80s	Trace
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20		
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28		
GP-2 (12') with filter	7/2/2012	13:18	23.5	7.5	3.4	0.7	13	60s - 80s	Trace
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36		
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100		
GP-2 (12') with filter	7/11/2012	14:45	40.4	4.0	4.9	3.4	68	(O- 70-	NT
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44		
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10		
GP-2 (12') with filter	F /10 /2012	14:35	20.4	17.7	1.0	0.2	5	70 00	N.T.
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36		
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75		
GP-2 (12') with filter	F /05 /0012	14:15	38.7	4.7	6.1	3.0	60	F0 F0	N.T.
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65		

Notes:

[1] $- The explosive gas monitor baseline reading was 1\ percent LEL. \ The meter did not zero for LEL readings and the corresponding$ methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

[2] - The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

- Oxygen

 $\begin{matrix} O_2 \\ CO_2 \end{matrix}$ - Carbon Dioxide CH_4 - Methane

LEL - Lower Explosive Limit NM - Not measured

U - Qualified as non-detect due to issues with the filter Value - Value is greater than LEL for methane (5 percent methane) TABLE 4 Page 1 of 1

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	7/11/2013	15:01	0.9	15.0	2.1	0.0	0	60s - 70s	None
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	005 - 705	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0	-	
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12		None
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter	7/18/2013	14:45	0.3	14.5	1.0	0.0	0	70s - 90s	
GP22-13 (20') with filter	7/16/2013	14:45	0.3	14.6	1.3	0.1	1	708 - 908	None
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0		
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') without filter		14:24	0.0	16.7	3.2	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12') without filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (16') with filter	7/25/2012	14:24	0.0	10.4	6.6	0.0	0	FO- 70-	NT
GP-7 (16') without filter	7/25/2013	14:24	0.0	10.4	6.8	0.0	0	50s - 70s	None
GP12-09 (6') with filter		14:37	0.6	18.0	3.9	0.0	0	1	
GP12-09 (6') without filter		14:37	0.6	18.0	4.2	0.0	0		
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0	0	1	
GP23-13 (18.5') with filter		14:42	0.0	14.2	4.6	0.0	0		

Notes:

PID - Photoionization Detector

 $\begin{array}{ll}
 O_2 & - Oxygen \\
 CO_2 & - Carbon Dioxide \\
 CH_4 & - Methane \\
 \end{array}$

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter
Value - Value is greater than LEL for methane (5 percent methane)



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September 10, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V Emergency Response Branch 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: August 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of August 1 through 31, 2013.

The next Progress Report for the month of September 2013 will be submitted on or before October 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On August 28, 2013, CRA provided the USEPA, Ohio EPA, CH2M Hill, and the Respondents with the validated analytical results from the Phase 1A Groundwater and Data Gap investigative borehole and groundwater sampling at the Site, in accordance with the USEPA-approved work plan.





September 10, 2013

Reference No. 038443-12

- 2 -

Removal Action ASAOC Developments

On August 1, 8, 15, 22, and 29, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation activities. During the August conference calls, the participants reviewed the methane field readings from USEPA probe GP-2, and soil gas probes located on the western side of Dryden Road, across from GP-2. Based on the field readings, methane values greater than the LEL of 5 percent that were measured at GP-2 appear to be a seasonal issue, with the greatest readings recorded in July. Methane does not appear to be leaving the Site, and the elevated methane readings at GP-2 do not appear to be a Site-related issue.

On August 8, 2013, CRA contacted Bullseye Amusements management by email. CRA provided Bullseye Amusements with a figure of proposed SSDS component locations, and requested feedback regarding suitability of the locations.

On August 8, 2013, CRA contacted S&J Precision and Overstreet Painting providing notification of the anticipated SSDS installation start date of August 15, 2013, and a figure of proposed SSDS component locations.

On August 16, 2013, CRA presented the USEPA and its consultant, CSS-Dynamac, with drawings of revised locations for system components in Building 12, located at 2015 and 2019 Dryden Road, occupied by S&J Precision and Overstreet Painting. CRA requested the revised locations be approved for installation. On August 22, 2013, USEPA issued limited approval of the revised component locations for Building 12. USEPA specified that the system radius of influence must reach the office areas, and sub-slab (SS) soil vapor probes in or near the Building 12 offices must be included in any proficiency sampling plans that relied on sub-slab vapor sampling rather than just sub-slab vacuum measurements.

On August 21, 2013, the Respondents provided notice to USEPA, Ohio EPA, and CSS-Dynamac, regarding potential access issues to the buildings at the Site during the previous week, which had been largely resolved by that date.

During the conference call held on August 22, 2013, USEPA proposed hybrid proficiency sampling in cases where system completion and compliance was not demonstrated by vacuum readings alone. Hybrid proficiency sampling would include SS probe sampling with a focus on heavily occupied spaces (i.e., offices), in addition to indoor air proficiency sampling.

Following the conference call held on August 29, 2013, CSS-Dynamac confirmed that USEPA expected hybrid sampling to occur as soon as possible.



September 10, 2013

Reference No. 038443-12

- 3 -

The Respondents completed weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road in August. The Respondents did not complete any weekly field screening measurements in August 2013, at Valley Asphalt Parcel 5054 Building 2, located at 1903 Dryden Road, because the building was inaccessible due to preparations for demolition. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2. Table 4 presents field screening values for soil gas probes located on the western side of Dryden Road, on the Site, across from GP-2.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation has had, and will have, on their business. The Respondents will
 continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt
 to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- The Respondents will complete 30-day proficiency indoor air or hybrid testing at Globe Equipment Building 24, located at 2215 East River Road, and B&G Trucking Buildings 8 and 9, located at 1951 Dryden Road.
- The Respondents will submit the following to USEPA:
 - Proposed Phase 1B Monitoring Well locations and Supporting Rationale
 - OU2 RI/FS Work Plan
 - Individual OU2 Work Plans



September 10, 2013

Reference No. 038443-12

- 4 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/9 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

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Adam Loney, CRA



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October 9, 2013 Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger
On-Scene Coordinator
U.S. EPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: September 1 through 30, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of September 1 through 30, 2013.

The next Progress Report for the month of October 2013 will be submitted on or before November 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On September 5, 2013, CRA provided USEPA, Ohio EPA, and CH2M Hill with an updated RI/FS schedule for.

On September 6, 2013, CRA provided USEPA, Ohio EPA, CH2M Hill, and the Respondents with a draft RI/FS Work Plan for Operable Unit 2 (OU2). On September 12, 2013, CRA





provided USEPA, Ohio EPA, CH2M Hill, and the Respondents with a revised draft OU2 RI/FS Work Plan to address some formatting issues in the September 6 draft.

On September 19, 2013, USEPA, Ohio EPA, CH2M Hill, the Respondents and CRA participated in a conference call regarding the status of the OU2 RI/FS. Next steps for CRA included contacting a Miller Valentine representative regarding the well located at 2447 East River Road, to complete water sampling in accordance with the Phase 1A Work Plan; and to review and update the Quality Assurance Project Plan (QAPP) as needed.

On September 20, 2013, CRA provided USEPA, Ohio EPA, and CH2M Hill with a letter summarizing the Phase 1A investigation results, and recommendations for monitoring well and Vertical Aquifer Sampling (VAS) boreholes for the Phase 1B and Phase 2A groundwater investigations. On the same date, CRA distributed the draft Phase 1A Stratigraphy logs to the same recipients.

Removal Action ASAOC Developments

On September 5, 12, and 19, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation activities.

During the September conference calls, the participants discussed the following topics:

- Request from the property owner representatives and realty company that proof of successful system operation be provided before access would be granted to additional buildings for completion of mitigation.
- Methane field readings from USEPA probe GP-2, and Site soil gas probes located on the western side of Dryden Road, across from GP-2 (i.e., GP-7, GP-12, and GP-23). Based on the field readings, methane at GP-2 does not appear to originate from the Site.
- The Respondents proposed to discontinue monitoring at CRA soil gas probes GP-7, GP-12, and GP-23. The Respondents and USEPA agreed to decrease monitoring at these soil gas probes from weekly to monthly.
- Based on methane field screening completed to date, a landfill gas perimeter system is not required.
- USEPA requested CRA's help in contacting representatives for the property owners to request permission on behalf of Valley Asphalt to demolish Building 7, a garage that



straddles Parcels 5054 and 5171. CRA was informed that the granddaughter of the property owners is using the building for storage.

On September 5, 2013, CRA provided USEPA, Ohio EPA, CH2M Hill, and the Respondents with proposed hybrid proficiency (sub-slab soil vapor and indoor air) sample locations for B&G Trucking Buildings 8 and 9, and Globe Equipment Building 24. On September 6, 2013, USEPA issued written approval of these proposed sampling locations. On September 10, 2013, CRA provided USEPA with notification of 30-day hybrid proficiency sampling for Buildings 8 and 24. On September 11 and 12, 2013, CRA completed 30-day hybrid proficiency sampling for B&G Trucking Building 8, and Globe Equipment Building 12, respectively.

On September 5, 2013, Ohio-licensed radon contractor, Environmental Doctor, received City of Moraine Electrical Permits for Buildings 12, 14, 15, 16, and 17.

Between September 9 and 18, 2013, Environmental Doctor installed the sub-slab depressurization system (SSDS) at Building 12, occupied by S&J Precision and Overstreet Painting, located at 2015/2019 Dryden Road.

On September 12, 2013, Environmental Doctor received final electrical inspection approvals for B&G Trucking Buildings 8 and 9. On September 29, 2013, Environmental Doctor received final electrical inspection approvals for Globe Equipment Building 24.

The Respondents completed weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from SIM Trainer Parcel 5173 Building 1, at 2031 Dryden Road in August. The Respondents did not complete any weekly field screening measurements in September 2013, at Valley Asphalt Parcel 5054 Building 2, located at 1903 Dryden Road, because the building has been demolished. No further field screening is necessary for this now-demolished building. The field screening values for Valley Asphalt Building 2 and SIM Trainer are provided in Tables 1 and 2, respectively. Table 3 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2. Table 4 presents field screening values for soil gas probes located on the western side of Dryden Road, on the Site, across from GP-2.



SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation has had, and will have, on their business. The Respondents will
 continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt
 to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- The Respondents will complete 30-day proficiency indoor air or hybrid indoor air and sub-slab testing at B&G Trucking Building 9, located at 1951 Dryden Road, and Building 12, occupied by S&J Precision and Overstreet Painting, at 2015/2019 Dryden Road.
- The Respondents will submit the following to USEPA:
 - Wetland Delineation Summary Report
 - Individual OU2 Work Plans
 - QAPP update or revision
 - Revised schedule for Vapor Intrusion Mitigation



Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/10 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter			0.2	21.4	0.1	0.0	NM		
Sub-slab probe B (office) without filter	1/10/2012		1.2	21.2	0.1	0.0	NM		
Warehouse ambient air, without filter	1/10/2012		0.5	22.8	0.1	0.0	NM		
Sub-slab probe A (warehouse) without filter			50.1	4.6	3.9	7.6	NM		
Warehouse ambient air, without filter		10:40	0.1	24.1	0.0	0.0	ND(1) ^[1]		
Sub-slab probe A (warehouse) without filter	1/19/2012	10:58	72.4	5.7	3.1	5.2	>100		
Sub-slab probe B (office) without filter		11:22	6.2	23.2	0.1	0.0	$ND(1)^{[1]}$		
Warehouse ambient air, without filter		11:05	0.0	21.9	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter	1 /24 /2012	11:14	52.7	5.7	3.1	5.1	>100		
Office ambient air, without filter	1/24/2012	10:50	0.0	23.1	0.1	0.0	0		
Sub-slab probe B (office), without filter		10:57	2.5	21.7	0.1	0.0	0		
Office ambient air, without filter		10:19	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	1/31/2012	11:12	5.8	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	1/31/2012	10:30	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) without filter		11:17	72.4	1.9	3.8	6.9	>100		
Office ambient air, without filter		10:14	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) without filter	2/7/2012	10:54	5.9	21.4	0.1	0.0	0		
Warehouse ambient air, without filter	2/7/2012	10:24	0.0	21.8	0.1	0.0	0		
Sub-slab probe A (warehouse) without filter		10:58	67.2	6.3	3.0	6.5	>100		
Office ambient air, without filter		11:00	0.1	22.0	0.1	0.0	0		
Sub-slab probe B (office) with filter		13:44	7.9	21.1	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/15/2012	13:44	7.9	21.1	0.1	0.0	0		
Warehouse ambient air, without filter	2/13/2012	11:02	0.0	22.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:52	52.2	9.8	0.6	3.7	73		
Sub-slab probe A (warehouse) without filter		13:49	52.2	4.8	3.2	6.5	$R^{[3]}$		
Office ambient air, without filter		14:00	0.0	20.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	2.3	20.6	0.1	0.0	0		
Sub-slab probe B (office) without filter	2/23/2012	14:42	2.3	20.5	0.1	0.0	0		
Warehouse ambient air, without filter	2/23/2012	14:10	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	19.5	5.5	0.6	5.2	>100		
Sub-slab probe A (warehouse) without filter		14:48	19.5	1.6	4.2	8.2	>100		
Office ambient air, without filter		12:18	0.0	21.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:43	5.2	22.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/1/2012	12:44	5.2	22.0	0.1	0.0	0		
Warehouse ambient air, without filter	0/1/2012	12:21	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:55	71.9	6.0	1.2	5.4	>100		
Sub-slab probe A (warehouse) without filter		12:58	71.9	15.9	1.7	5.6	90 ^[4]		
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter	3/8/2012	9:20	1.4	20.9	0.3	0.0	0		
Warehouse ambient air, without filter	3/0/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:45	20.2	1.3	2.4	4.8	96		

TABLE 1 Page 2 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		7:29	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		7:31	1.0	21.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/13/2012	7:31	1.0	21.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/13/2012	7:35	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		7:51	50.0	1.8	3.1	6.6	>100		
Sub-slab probe A (warehouse) without filter		7:51	50.0	1.8	5.1	8.8	>100		
Office ambient air, without filter		12:15	0.0	19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:42	1.1	19.4	0.1	0.0	0		
Sub-slab probe B (office) without filter	3/22/2012	12:40	1.1	19.7	0.1	0.0	0		
Warehouse ambient air, without filter	3/22/2012	12:20	0.0	19.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		12:38	43.8	1.3	4.5	8.2	>100		
Sub-slab probe A (warehouse) without filter		12:50	43.8	1.2	5.7	10.4	>100		
Office ambient air, without filter		10:40	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:52	2.2	21.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/27/2012	10:54	2.2	21.3	0.1	0.0	0		
Warehouse ambient air, without filter	3/2//2012	10:43	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:59	29.7	2.7	4.2	9.9	>100		
Sub-slab probe A (warehouse) without filter		11:01	29.7	1.7	6.2	12.0	>100		
Office ambient air, without filter		12:50	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:06	4.4	20.8	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/3/2012	13:08	4.4	20.7	0.1	0.0	0		
Warehouse ambient air, without filter	, -, -	12:59	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	45.1	1.2	2.9	11.1	>100		
Sub-slab probe A (warehouse) without filter		13:16	45.1	1.0	5.7	13.3	>100		
Office ambient air, without filter		11:30	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:47	3.9	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	4/10/2012	11:48	3.9	20.6	0.1 0.0	0.0	0		
Warehouse ambient air, without filter		11:40 11:58	0.0 74.8	21.7 1.2	3.5	0.0			
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		12:01	74.8 74.8	1.5	5.5 5.4	12.7 15.1	>100 >100		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
, , , , , , , , , , , , , , , , , , , ,		10:55		20.9	0.0		0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		11:09 11:10	3.0 3.0	20.7	0.4	0.0 0.0	0		
Warehouse ambient air, without filter	4/17/2012	11:10	0.0	20.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		11:35	34.6	1.0	4.2	11.9	> 100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		11:33	34.6	0.6	4.2 5.5	14.3	>100		
Office ambient air, without filter		12:20	0.0	21.7	0.0	0.0	0	1	
Sub-slab probe B (office) with filter		12:36	4.1	20.0	1.6	0.3 ^[4]	10 ^[4]	i .	
Sub-slab probe B (office) with inter		12:38	4.1	20.5	0.1	0.0	ND(1) ^[1]		
1 ,	4/26/2012						()		
Warehouse ambient air, without filter		11:55 12:14	0.0 20.5	21.1 0.7	0.0 3.7	0.0	0 >100		
Sub-slab probe A (warehouse) with filter						13.2 3.2 ^[4]	>100 94 ^[4]		
Sub-slab probe A (warehouse) without filter		12:17	20.5	15.9	1.5	3.2	941-3		

TABLE 1 Page 3 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		11:08	1.6	20.4	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /2 /2012	11:10	1.6	20.2	0.1	0.0	0		
Warehouse ambient air, without filter	5/3/2012	11:14	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:24	24.4	19.1	0.2	1.3	28		
Sub-slab probe A (warehouse) without filter		11:25	24.4	17.1	1.1	2.2	57		
Office ambient air, without filter		14:27	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:36	1.5	21.0	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/10/2012	14:38	1.5	20.6	0.2	0.0	0		
Warehouse ambient air, without filter	5/10/2012	14:34	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:48	34.9	1.7	2.9	14	>100		
Sub-slab probe A (warehouse) without filter		14:48	34.9	0.7	5.8	16.7	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:15	1.8	18.5	0.4	0.0	0		
Sub-slab probe B (office) without filter	5/15/2012	10:15	1.8	18.9	0.0	0.0	0		
Warehouse ambient air, without filter	3/13/2012	9:51	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:59	22.2	1.3	0.8	13.8	>100		
Sub-slab probe A (warehouse) without filter		9:59	22.2	2.0	5.0	14.5	>100		
Office ambient air, without filter			0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:35	2.2	20.3	0.2	0.2	4		
Sub-slab probe B (office) without filter	5/24/2012	14:41	2.2	20.3	0.3	0.3	4		
Warehouse ambient air, without filter	0, 21, 2012	14:00	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:15	19.7	1.2	4.3	14.8	>100		
Sub-slab probe A (warehouse) without filter		14:22	19.7	0.6	3.6	18.6	>100		
Office ambient air, without filter		9:40	0.0	20.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:53	2.8	20.0	0.0	0.0	0		
Sub-slab probe B (office) without filter	5/31/2012	10:06	2.8	19.9	0.3	0.0	0		
Warehouse ambient air, without filter	, ,	10:13	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:26	46.4	1.1	5.1	15.3	>100		
Sub-slab probe A (warehouse) without filter		10:50	0.0	1.5 20.3	6.5 0.0	17.9 0.0	>100		
Office ambient air, without filter		9:22 9:30	0.0 4.6	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		9:30 9:41	4.6	20.1	0.1	0.0	0		
Sub-slab probe B (office) without filter Warehouse ambient air, without filter	6/7/2012	9:41	0.0	20.4	0.2	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49 9:57	82.3	0.4	5.7	16.3	>100		
Sub-slab probe A (warehouse) with filter		10:04	82.3	1.2	6.3	19.8	>100		
Office ambient air, without filter		9:55	0.0	20.2	0.0	0.0	0	1	
· ·			11.5	20.2 19.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:04							
Sub-slab probe B (office) without filter	6/14/2012	10:12	11.5	20.0	0.0	0.0	0		
Warehouse ambient air, without filter		10:19	0.0	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:32	35.3	8.2	3.5	11.6	>100		
Sub-slab probe A (warehouse) without filter		10:40	35.3	0.9	6.4	20.3	>100		

TABLE 1 Page 4 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, without filter		9:48	0.0	19.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:05	3.7	19.3	0.0	0.0	0		
Sub-slab probe B (office) without filter	6/19/2012	10:07	3.7	19.1	0.4	0.0	0		
Warehouse ambient air, without filter	0/15/2012	9:37	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:08	38.1	1.4	5.7	16.1	>100		
Sub-slab probe A (warehouse) without filter		10:09	38.1	1.0	6.5	22.3	>100		
Office ambient air, without filter		9:13	0.0	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter		9:29	0.8	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	6/28/2012	9:29	0.8	19.3	0.4	0.0	0		
Warehouse ambient air, without filter	, , ,	9:35	0.0	20.4	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		9:49	59.1	17.8	0.4	3	66		
Sub-slab probe A (warehouse) without filter		9:49	59.1	12.4	2.9	9	>100		
Office ambient air, without filter		10:35	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:53	2.7	18.2	0.5	0.0	0		
Sub-slab probe B (office) without filter	7/3/2012	10:55	2.7	18.1	0.1	0.0	0		
Warehouse ambient air, without filter		10:44	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:00	54.1	1.2	6.6	20.7	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, without filter		11:02 14:02	54.1 0.0	20.3	0.0	0.0	>100	<u> </u>	
							0		
Sub-slab probe B (office) with filter Sub-slab probe B (office) without filter		14:10	10.2	18.0	0.6 0.5	0.0 0.0	0		
Warehouse ambient air, without filter	7/11/2012	14:10 14:25	10.2 0.0	18.1 20.2	0.5	0.0	0		
Sub-slab probe A (warehouse) with filter		14.23	60.3	1.4	7.1	19.4	>100		
Sub-slab probe A (warehouse) with their Sub-slab probe A (warehouse) without filter		14:33	60.3	1.3	4.0	15.2	>100		
Office ambient air, without filter		14:20	0.0	20.7	0.0	$0.1^{[4]}$	1 ^[4]		
'						0.1° $0.8^{[4]}$	$7^{[4]}$		
Sub-slab probe B (office) with filter		14:27	25.5	18.9	2.7		-		
Sub-slab probe B (office) without filter	7/19/2012	14:27	25.5	19.0	0.8	0.0	1		
Warehouse ambient air, without filter		14:05	0.0	20.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:13	24.2	1.3	7.4 7.1	17.3 22.7	>100		
Sub-slab probe A (warehouse) without filter Office ambient air, without filter		14:13	24.2	20.1	0.0	0.0	>100 0		
Sub-slab probe B (office) with filter		9:08 9:20	0.0 0.3	18.9	0.0	0.0	0		
Sub-slab probe B (office) with litter		9:20	0.3	18.5	0.1	0.0	0		
Warehouse ambient air, without filter	7/26/2012	9:25	0.0	20.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		9:33	1.1	3.3	4.9	15.1	>100		
Sub-slab probe A (warehouse) with filter		9:33	1.1	0.6	7.1	24.7	>100		
Office ambient air, with filter		8:52	0.6	20.8	0.0	0.0	0		
Office ambient air, without filter		8:52	0.6	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		8:59	63.2	19.8	0.0	0.0	0	90s	
Sub-slab probe B (office) with litter		8:59	63.2	19.6	0.0	0.0	0		
Warehouse ambient air, with filter	8/2/2012	8:59 9:05	0.0	20.7	0.7	0.0	0		none
							0		
Warehouse ambient air, without filter		9:05 0:14	0.0	20.7	0.0	0.0			
Sub-slab probe A (warehouse) with filter		9:14 9:14	115.9	6.6	0.8	13.2	>100		
Sub-slab probe A (warehouse) without filter			115.9	6.2	5.2	15.7	>100 0		
Office ambient air, with filter		10:29				0.0		Low 90s	
Office ambient air, without filter		10:29	0.0	19.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		10:32	 7.4	10.6			0		
Sub-slab probe B (office) without filter	8/7/2012	10:32	7.4	18.6	0.9	0.0	0		none
Warehouse ambient air, with filter		10:40					0		
Warehouse ambient air, without filter		10:40	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		10:45					>100		
Sub-slab probe A (warehouse) without filter		10:45	53.7	5.2	5.2	24.6	>100	ļ	

TABLE 1 Page 5 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:53	0.0	20.5	0.0	0.0	0		
Office ambient air, without filter		12:53	0.0	20.4	0.0	0.0	0	80 - low 90s	none
Sub-slab probe B (office) with filter	8/16/2012	13:02	7.7	19.3	0.4	0.0	0		
Sub-slab probe B (office) without filter		13:02	7.7	19.2	0.7	0.0	0		
Warehouse ambient air, with filter		12:57	0.0	20.7	0.1	0.0	0		
Warehouse ambient air, without filter		12:57	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:15	42.5	0.3	5.9	18.7	>100		
Sub-slab probe A (warehouse) without filter		13:15	42.5	1.6	5.9	22.6	>100		
Office ambient air, with filter		15:00	0.0	20.6	0.1	0.0	0		
Office ambient air, without filter		15:00	0.0	20.3	0.0	0.0	0		none
Sub-slab probe B (office) with filter		15:16	4.3	19.5	0.0	0.0	0		
Sub-slab probe B (office) without filter	0./04./0040	15:16	4.3	20.3	0.2	0.0	0	00	
Warehouse ambient air, with filter	8/21/2012	15:20	0.0	20.8	0.0	0.0	0	80s	
Warehouse ambient air, without filter		15:20	0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:40	46.7	15.4	0.6	18.9	>100		
Sub-slab probe A (warehouse) without filter		15:40	46.7	14.7	1.7	23.9	>100		
Office ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter	0.400.400.4	15:19	0.0	19.3	1.3	0.2 ^[4]	3 ^[4]	80s	none
Sub-slab probe B (office) without filter		15:19	0.0	19.3	1.0	0.0	0		
Warehouse ambient air, without filter	8/30/2012	14:50	0.0	21.0	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:00	62.7	0.7	6.4	16.8	>100		
Sub-slab probe A (warehouse) without filter		15:00	62.7	0.4	6.0	25.1	>100		
Office ambient air, with filter			0.0	19.8	0.0	0.0	0		rain daily during week of September 2 to 6
Office ambient air, without filter			0.0	19.9	0.0	0.0	0	80s	
Sub-slab probe B (office) with filter		14:24	6.2	18.4	0.8	0.0	0		
Sub-slab probe B (office) without filter	0.17.12012	14:24	6.2	18.8	0.8	0.0	0		
Warehouse ambient air, with filter	9/6/2012		0.0	20.0	0.0	0.0	0		
Warehouse ambient air, without filter			0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	108.4	0.9	3.7	17.7	>100		
Sub-slab probe A (warehouse) without filter		14:47	108.4	0.4	5.8	24.6	>100		
Office ambient air, with filter			0.0	20.6	0.0	0.0	0		
Office ambient air, without filter			0.0	20.6	0.0	0.0	0		none
Sub-slab probe B (office) with filter		11:47	2.3	19.5	0.2	0.0	0	high 70s - low 80s	
Sub-slab probe B (office) without filter	9/13/2012	11:47	2.3	19.2	0.9	0.0	0		
Warehouse ambient air, with filter			0.0	20.8	0.0	0.0	0		
Warehouse ambient air, without filter			0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		11:55	35.2	0.6	4.6	19.0	>100		
Sub-slab probe A (warehouse) without filter		11:55	35.2	0.7	5.6	22.9	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		12:57	1.1	19.9	0.8	0.0	0		
Sub-slab probe B (office) without filter	9/20/2012	12:57	1.1	19.7	0.9	0.0	0	high 70s -	none
Warehouse ambient air, with filter		13:05	0.0	21.2	0.2	0.0	0	low 80s	
Warehouse ambient air, without filter		13:05	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:13	48.4	1.1	4.8	16.2	>100		
Sub-slab probe A (warehouse) without filter		13:13	48.4	1.0	5.1	21.9	>100		

TABLE 1 Page 6 of 13

	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:40	0.4	20.8	0.1	0.0	0		
Office ambient air, without filter		14:40	0.4	20.8	0.1	0.0	0	60s - 70s	none
sub-slab probe B (office) with filter		14:54	3.1	19.4	0.2	0.0	0		
sub-slab probe B (office) without filter		14:54	3.1	20.0	0.4	0.0	0		
Varehouse ambient air, with filter	9/27/2012	14:57	0.6	20.7	0.0	0.0	0		
Varehouse ambient air, without filter		14:57	0.6	20.7	0.0	0.0	0		
bub-slab probe A (warehouse) with filter		15:05	81.1	1.3	3.3	15.4	>100		
sub-slab probe A (warehouse) without filter		15:05	81.1	15.0	1.3	16.2	>100		
Office ambient air, with filter		13:35	0.0	21.0	0.0	0.0	0		
Office ambient air, without filter		13:35	0.0	21.0	0.0	0.0	0		
bub-slab probe B (office) with filter		13:45	1.5	20.2	1.1	0.0	0		light rain
sub-slab probe B (office) with inter		13:45	1.5	20.1	0.8	0.0	0		
Varehouse ambient air, with filter	10/2/2012	13.43	0.0	21.0	0.0	0.0	0	mid 60s	
Varehouse ambient air, without filter			0.0	21.0	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:00	91.4	0.5	5.6	15.5	>100		
sub-slab probe A (warehouse) with litter		14:00	91.4	0.2	4.9	21.3	>100		
Office ambient air, with filter		14:05	0.0	21.3	0.0	0.0	0	mid 70s	none
Office ambient air, without filter		14:05	0.0	21.3	0.0	0.0	0		
bub-slab probe B (office) with filter		14:46	3.1	21.0	0.3	0.0	0		
sub-slab probe B (office) with inter		14:46	3.1	21.1	0.6	0.0	0		
Varehouse ambient air, with filter	10/18/2012	14:11	0.0	21.4	0.0	0.0	0		
Varehouse ambient air, without filter		14:11	0.0	21.4	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:51	59.6	0.7	3.6	15.0	>100		
sub-slab probe A (warehouse) without filter		14:51	59.6	1.6	4.2	18.0	>100		
Office ambient air, with filter		13:54	0.0	20.0	0.1	0.0	0		
Office ambient air, without filter		13:54	0.0	19.8	0.0	0.0	0	70s	none
sub-slab probe B (office) with filter		14:15	0.6	19.7	0.0	0.0	0		
sub-slab probe B (office) with inter		14:15	0.6	19.7	0.5	0.0	0		
Varehouse ambient air, with filter	10/25/2012	14:00	0.0	20.9	0.0	0.0	0		
Varehouse ambient air, without filter		14:00	0.0	20.9	0.0	0.0	0		
sub-slab probe A (warehouse) with filter		14:29	48.8	0.2	4.0	14.3	>100		
sub-slab probe A (warehouse) with litter		14:29	48.8	0.2	4.0	17.9	>100		
Office ambient air, with filter		14:15	0.0	22.0	0.1	0.0	0		
Office ambient air, with Intel		14:15	0.0	22.0	0.0	0.0	0	30s - 40s	snow & rain
sub-slab probe B (office) with filter		14:51	0.3	20.4	0.0	0.0	0		
sub-slab probe B (office) with Intel	10/30/2012	14:51	0.3	20.4	0.1	0.0	0		
Varehouse ambient air, with filter		14:24	0.0	22.1	0.0	0.0	0		
Varehouse ambient air, with litter		14:24	0.0	27.2	0.1	0.0	0		
sub-slab probe A (warehouse) with filter		15:15	15.5	0.6	2.4	14.5	>100		
sub-slab probe A (warehouse) with litter		15:15	15.5	0.6	4.0	17.7	>100		

TABLE 1 Page 7 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:57	0.9	21.5	0.0	0.0	0		
Office ambient air, without filter		14:57	0.9	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:32	2.0	20.1	0.7	0.0	0		
Sub-slab probe B (office) without filter	11 /0 /2012	15:32	2.0	20.1	0.4	0.0	0	20- 40-	
Warehouse ambient air, with filter	11/8/2012	14:44	1.0	20.9	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:44	1.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:44	83.6	0.3	2.9	14.0	>100		
Sub-slab probe A (warehouse) without filter		15:44	83.6	0.5	3.6	16.0	>100		
Office ambient air, with filter		14:24	0.0	22.3	0.1	0.0	0		
Office ambient air, without filter		14:24	0.0	22.4	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.7	1.2	0.0	0		
Sub-slab probe B (office) without filter		15:26	0.0	21.1	0.4	0.0	0		
Warehouse ambient air, with filter	11/15/2012	14:31	0.0	22.5	0.1	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		14:31	0.0	22.5	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:53	21.9	0.3	3.0	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:53	21.9	0.2	3.5	16.4	>100		
Office ambient air, with filter		13:53	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		13:53	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:48	0.0	20.3	1.2	0.0	0		
Sub-slab probe B (office) with litter		14:48	0.0	20.5	0.3	0.0	0		
Warehouse ambient air, with filter	11/20/2012	13:50	0.0	20.8	0.0	0.0	0	50s	Trace
Warehouse ambient air, with inter		13:50	0.0	20.8	0.0	0.0	0		
· ·		15:00	79.6	0.1	3.4	14.0	>100		
Sub-slab probe A (warehouse) with filter Sub-slab probe A (warehouse) without filter		15:00	79.6 79.6	0.1	3.4	17.5	>100		
Office ambient air, with filter		13:16	0.5	21.2	0.1	0.0	0		
Office ambient air, with litter		13:16	0.5	21.2	0.1	0.0	0		
1		14:13	0.9	20.3	0.1	0.0	0		
Sub-slab probe B (office) with filter					0.6				
Sub-slab probe B (office) without filter	11/29/2012	14:13	0.9	20.3		0.0	0	40s - 50s	None
Warehouse ambient air, with filter		13:31	0.5	21.8	0.0	0.0	0		
Warehouse ambient air, without filter		13:31	0.5	21.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	32.5	0.4	3.2	13.1	>100		
Sub-slab probe A (warehouse) without filter		14:29	32.5	0.3	3.2	16.1	>100		
Office ambient air, with filter		14:35	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		14:35	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:26	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	12/4/2012	15:26	0.0	20.1	0.3	0.0	0	50s	rainy (~0.3
Warehouse ambient air, with filter		14:45	0.0	21.5	0.0	0.0	0		inches)
Warehouse ambient air, without filter		14:45	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:47	33.1	0.9	3.5	12.4	>100		
Sub-slab probe A (warehouse) without filter		15:47	33.1	0.8	3.5	14.8	>100		
Office ambient air, with filter		14:41	0.0	21.2	0.0	0.1 U	2 U		
Office ambient air, without filter		14:41	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:27	1.1	20.6	0.3	0.0	0		
Sub-slab probe B (office) without filter	12/13/2012	15:27	1.1	20.5	0.3	0.0	0	40s	None
Warehouse ambient air, with filter		14:38	0.0	21.1	0.0	0.0	0		
Warehouse ambient air, without filter		14:38	0.0	21.1	0.1	0.1 U	2 U		
Sub-slab probe A (warehouse) with filter		15:42	35.9	0.8	2.4	13.0	>100		
Sub-slab probe A (warehouse) without filter		15:42	35.9	0.5	3.2	15.2	>100		

TABLE 1 Page 8 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:49	0.0	21.9	0.0	0.0	1 U		
Office ambient air, without filter		12:59	0.0	21.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.2	20.3	2.6	0.0	0		
Sub-slab probe B (office) without filter	12/18/2012	14:46	0.2	20.2	3.3	0.0	0	40s	None
Warehouse ambient air, with filter	12/10/2012	12:54	0.0	21.8	0.0	0.1 U	2 U	403	None
Warehouse ambient air, without filter		12:54	0.0	21.7	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:02	30.4	0.3	2.9	13.2	>100		
Sub-slab probe A (warehouse) without filter		15:02	30.4	0.6	3.5	15.4	>100		
1903 Dryden Road, Valley Asphalt, Parcel 5054	12/27/2012		-	Proporty	closed from	n December 21	2012 to Ianu	12ry 6 2012	
Building 2 (Quonset Hut)	12/2//2012		1	r roperty t	lioseu mon	i December 21	., 2012 to jain	uary 0, 2013	
Office ambient air, with filter		12:21	0.0	20.2	0.2	0.0	0		
Office ambient air, without filter		12:21	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:37	0.4	20.2	0.4	0.0	0		
Sub-slab probe B (office) without filter	1/10/2013	14:37	0.4	20.3	0.3	0.0	0	30s	Trace
Warehouse ambient air, with filter	1/10/2010	12:23	0.0	20.4	0.3	0.0	0	303	Truce
Warehouse ambient air, without filter		12:23	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:50	8.2	0.9	2.1	10.2	>100		
Sub-slab probe A (warehouse) without filter		14:50	8.2	1.2	3.2	11.5	>100		
Office ambient air, with filter		12:35	0.0	21.3	0.1	0.0	0		
Office ambient air, without filter		12:35	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.4	20.7	0.1	0.0	0		
Sub-slab probe B (office) without filter	1/17/2013	14:15	0.4	20.6	0.3	0.0	0	30s	none
Warehouse ambient air, with filter	1/17/2013	12:37	0.0	21.4	0.1	0.0	0	303	Horic
Warehouse ambient air, without filter		12:37	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:28	20.4	0.3	3.2	11.2	>100		
Sub-slab probe A (warehouse) without filter		14:28	20.4	0.4	3.2	12.5	>100		
Office ambient air, with filter		14:11	0.0	21.5	0.1	0.0	0		
Office ambient air, without filter		14:11	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:50	0.0	21.1	0.5	0.0	0		
Sub-slab probe B (office) without filter	1/24/2013	15:50	0.0	21.7	0.3	0.0	0	10s - 20s	nono
Warehouse ambient air, with filter	1/24/2013	14:15	0.0	21.7	0.0	0.0	0	105 - 205	none
Warehouse ambient air, without filter		14:15	0.0	21.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		16:13	7.8	1.2	2.5	9.2	>100		
Sub-slab probe A (warehouse) without filter		16:13	7.8	0.6	3.5	10.7	>100		
Office ambient air, with filter		14:35	0.0	21.4	0.1	0.0	0		
Office ambient air, without filter		14:35	0.0	21.2	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:29	0.0	20.4	0.7	0.0	0		
Sub-slab probe B (office) without filter	1 /21 /2012	15:29	0.0	20.6	0.3	0.0	0	10- 20-	
Warehouse ambient air, with filter	1/31/2013	14:45	0.0	21.9	0.0	0.0	0	10s - 20s	none
Warehouse ambient air, without filter		14:45	0.0	22.0	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	7.9	0.8	3.5	9.3	>100		
Sub-slab probe A (warehouse) without filter		15:52	7.9	0.5	3.3	11.1	>100		
Office ambient air, with filter		14:25	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		14:25	0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:04	1.1	21.2	0.2	0.0	0		
Sub-slab probe B (office) without filter	_ /= /	15:04	1.1	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	2/7/2013	14:30	0.0	21.5	0.1	0.0	0	20s - 50s	none
Warehouse ambient air, without filter		14:30	0.0	21.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:25	23.0	1.0	3.0	8.5	>100		

TABLE 1 Page 9 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		13:47	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:47	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.6	20.9	0.0	0.0	0		
Sub-slab probe B (office) without filter	2 /12 /2012	14:15	0.6	20.8	0.2	0.0	0	200 400	
Warehouse ambient air, with filter	2/12/2013	13:49	0.0	21.2	0.0	0.0	0	30s - 40s	none
Warehouse ambient air, without filter		13:49	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:47	14.8	0.5	3.4	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:47	14.8	1.1	3.4	9.3	>100		
Office ambient air, with filter		12:40	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	21.6	0.0	0.0	0		
Sub-slab probe B (office) with filter			0.3	20.9	0.1	0.0	0		
Sub-slab probe B (office) without filter	. ((0.3	20.9	0.2	0.0	0		
Warehouse ambient air, with filter	2/21/2013	12:37	0.0	21.6	0.0	0.0	0	20s	trace
Warehouse ambient air, without filter		12:37	0.0	21.6	0.1	0.0	0		
Sub-slab probe A (warehouse) with filter		12.07	10.2	0.5	3.2	7.3	>100		
Sub-slab probe A (warehouse) without filter			10.2	0.6	3.4	8.1	>100		
Office ambient air, with filter		13:51	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		13:51	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:25	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:25	0.0	20.8	0.2	0.0	0		
Warehouse ambient air, with filter	2/28/2013	13:53	0.0	21.3	0.2	0.0	0	30s - 40s	~1 inch
Warehouse ambient air, with inter		13:53	0.0	21.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.2	3.5	8.7	>100		
Sub-slab probe A (warehouse) with filter		14:43	6.3	0.4	3.5	9.6	>100		
Office ambient air, with filter		13:10	0.0	22.8	0.1	0.0	0		
Office ambient air, without filter		13:10	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with litter		14:10	0.1	20.7	0.1	0.0	0		
Warehouse ambient air, with filter	3/7/2013	13:15	0.1	21.9	0.2	0.0	0	30s	None
· ·							0		
Warehouse ambient air, without filter		13:15	0.0	22.0	0.0	0.0			
Sub-slab probe A (warehouse) with filter		14:25	33.7	3.1	3.5	6.8	>100		
Sub-slab probe A (warehouse) without filter		14:25	33.7	0.6	3.6	8.9	>100 0		
Office ambient air, with filter		14:04	0.0	21.8	0.1	0.0			
Office ambient air, without filter		14:04	0.0	21.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:42	0.0	20.9	0.7	0.0	0		
Sub-slab probe B (office) without filter	3/14/2013	14:42	0.0	21.0	0.2	0.0	0	20s - 40s	None
Warehouse ambient air, with filter		14:06	0.0	21.6	0.0	0.0	0		
Warehouse ambient air, without filter		14:06	0.0	21.6	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:01	12.2	5.2	3.1	5.8	>100		
Sub-slab probe A (warehouse) without filter		15:01	12.2	5.4	2.8	7.3	>100		
Office ambient air, with filter		12:52	0.0	21.5	0.0	0.0	0		
Office ambient air, without filter		12:52	0.0	21.5	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:53	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) without filter	3/21/2013	13:53	0.0	21.1	0.2	0.0	0	20s - 30s	Trace
Warehouse ambient air, with filter	' ' '	12:50	0.0	21.5	0.0	0.0	0		
Warehouse ambient air, without filter		12:50	0.0	21.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:16	17.8	1.3	3.5	8.1	>100		
Sub-slab probe A (warehouse) without filter		14:16	17.8	1.2	3.5	9.0	>100	<u> </u>	

TABLE 1 Page 10 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		12:21	0.0	21.2	0.0	0.0	0		
Office ambient air, without filter		12:21	0.0	21.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:10	0.0	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	2 /20 /2012	13:10	0.0	21.0	0.2	0.0	0	20 40	
Warehouse ambient air, with filter	3/28/2013	12:23	0.0	21.2	0.0	0.0	0	30 - 40s	None
Warehouse ambient air, without filter		12:23	0.0	21.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:33	5.7	6.5	1.0	7.6	>100		
Sub-slab probe A (warehouse) without filter		13:33	5.7	6.6	2.4	7.8	>100		
Office ambient air, with filter		13:08	0.0	20.9	0.0	0.0	0		
Office ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:22	0.7	21.0	0.1	0.0	0		
Sub-slab probe B (office) without filter		14:22	0.7	21.0	0.2	0.0	0		
Warehouse ambient air, with filter	4/4/2013	13:04	0.1	21.0	0.0	0.0	0	30s - 50s	None
Warehouse ambient air, without filter		13:04	0.1	21.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:45	20.0	4.3	2.9	6.9	>100		
Sub-slab probe A (warehouse) without filter		14:45	20.0	4.3	3.3	7.7	>100		
Office ambient air, with filter		12:40	0.0	20.7	0.0	0.0	0		
Office ambient air, without filter		12:40	0.0	20.7	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:15	0.8	19.8	0.0	0.0	0		
- '			0.8	19.9	0.2	0.0	0		
Sub-slab probe B (office) without filter	4/9/2013	14:15	0.0	20.7	0.2	0.0	0	50s - 80s	None
Warehouse ambient air, with filter		12:39							
Warehouse ambient air, without filter		12:39	0.0	20.7	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:36	14.1	0.5	4.0	8.3	>100		
Sub-slab probe A (warehouse) without filter		14:35	14.1	0.7	4.1	9.2	>100 0		
Office ambient air, with filter		13:16	0.0	20.2	0.0	0.0			
Office ambient air, without filter		13:16	0.0	20.2	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:10	1.0	20.0	0.1	0.0	0		
Sub-slab probe B (office) without filter	4/18/2013	14:10	1.0	19.9	0.3	0.0	0	60s - 80s	None
Warehouse ambient air, with filter		13:15	0.0	20.3	0.0	0.0	0		
Warehouse ambient air, without filter		13:15	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:29	21.8	0.4	5.0	9.0	>100		
Sub-slab probe A (warehouse) without filter		14:29	21.8	0.7	5.0	9.9	>100		
Office ambient air, with filter		12:45	0.0	21.0	0.3	0.0	0		
Office ambient air, without filter		12:45	0.0	20.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:51	0.0	20.3	1.5	0.0	0		
Sub-slab probe B (office) without filter	4/23/2013	14:51	0.0	20.6	0.2	0.0	0	50s - 60s	None
Warehouse ambient air, with filter	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12:53	0.0	21.3	0.1	0.0	0		
Warehouse ambient air, without filter		12:53	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:10	26.4	0.9	4.7	7.7	>100		
Sub-slab probe A (warehouse) without filter		15:10	26.4	0.8	4.9	8.8	>100		
Office ambient air, with filter		14:10	0.0	19.1	0.0	0.0	0		
Office ambient air, without filter		14:10	0.0	19.1	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:54	0.2	20.2	1.9	0.0	0		
Sub-slab probe B (office) without filter	4/30/2013	14:54	0.2	20.5	0.2	0.0	0	40s - 70s	None
Warehouse ambient air, with filter	_,,	14:15	0.0	19.4	0.0	0.0	0		
Warehouse ambient air, without filter		14:15	0.0	19.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:09	31.8	0.9	5.0	8.2	>100		
Sub-slab probe A (warehouse) without filter		15:09	31.8	0.7	5.0	9.7	>100		

TABLE 1 Page 11 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter		14:06	0.0	19.4	0.0	0.0	0		
Office ambient air, without filter		14:06	0.0	19.6	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:46	0.0	18.9	1.9	0.0	0		
Sub-slab probe B (office) without filter	5/9/2013	14:46	0.0	19.4	0.1	0.0	0	50s - 70s	None
Warehouse ambient air, with filter	3/9/2013	14:03	0.0	18.9	0.0	0.0	0	308 - 708	Notic
Warehouse ambient air, without filter		14:03	0.0	19.2	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:59	19.9	0.9	5.3	9.2	>100		
Sub-slab probe A (warehouse) without filter		14:59	19.9	0.7	5.3	11.1	>100		
Office ambient air, with filter		13:03	0.0	20.1	0.0	0.0	0		
Office ambient air, without filter		13:03	0.0	20.0	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:41	0.5	20.0	0.2	0.0	0		
Sub-slab probe B (office) without filter	F /1/ /2012	13:41	0.5	19.7	0.3	0.0	0	40- 90-	1 1 1.
Warehouse ambient air, with filter	5/16/2013	13:02	0.0	20.1	0.0	0.0	0	40s - 80s	~1 inch
Warehouse ambient air, without filter		13:02	0.0	20.1	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	25.7	0.5	6.1	10.7	>100		
Sub-slab probe A (warehouse) without filter		14:05	25.7	0.5	6.1	12.5	>100		
Office ambient air, with filter		14:52	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		14:52	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:35	0.0	19.3	2.8	0.0	0		
Sub-slab probe B (office) without filter	E /01 /0010	15:35	0.0	19.9	0.4	0.0	0	4000	0.2: 1
Warehouse ambient air, with filter	5/21/2013	14:55		20.5	0.0	0.0	0	40s - 80s	~0.2 inch
Warehouse ambient air, without filter		14:55	0.0	20.5	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:41	40.7	1.0	6.1	10.6	>100		
Sub-slab probe A (warehouse) without filter		15:41	40.7	1.0	6.2	12.8	>100		
Office ambient air, with filter		12:56	0.0	20.3	0.0	0.0	0		
Office ambient air, without filter		12:56	0.0	20.3	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:40	5.7	19.5	0.1	0.0	0		
Sub-slab probe B (office) without filter	E /00 /0010	13:40	5.7	19.4	0.4	0.0	0	F0 00	10: 1
Warehouse ambient air, with filter	5/30/2013	12:54	0.0	20.3	0.0	0.0	0	50s - 80s	~1.3 inch
Warehouse ambient air, without filter		12:54	0.0	20.3	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:05	36.7	1.0	6.4	11.3	>100		
Sub-slab probe A (warehouse) without filter		14:05	36.7	1.0	6.3	13.5	>100		
Office ambient air, with filter		14:20	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		14:20	0.0	20.8	0.1	0.0	0		
Sub-slab probe B (office) with filter		15:15	2.8	20.3	0.2	0.0	0		
Sub-slab probe B (office) without filter	6.16.12012	15:15	2.8	20.1	0.4	0.0	0		0.05 : 1
Warehouse ambient air, with filter	6/6/2013	14:19	0.0	20.8	0.0	0.0	0	60s	0.25 inch
Warehouse ambient air, without filter		14:19	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:43	81.9	3.6	5.7	10.4	>100		
Sub-slab probe A (warehouse) without filter		15:43	81.9	3.7	5.8	11.8	>100		
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter			4.0	19.8	0.7	0.0	0	1	
Sub-slab probe B (office) with filter			4.0	19.8	0.4	0.0	0		
Warehouse ambient air, with filter	6/13/2013	15:45	0.0	20.9	0.0	0.0	0	60s - 80s	1.5 inches
Warehouse ambient air, with mer		15:45	0.0	20.9	0.0	0.0	0	1	
Sub-slab probe A (warehouse) with filter			49.1	1.3	5.2	12.3	>100		
Sub-slab probe A (warehouse) with Inter			49.1	1.2	6.4	14.7	>100		

TABLE 1 Page 12 of 13

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
Office ambient air, with filter			0.0	20.9	0.0	0.0	0		
Office ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe B (office) with filter			2.1	18.6	4.7	0.0	0		
Sub-slab probe B (office) without filter	c (20 (2012		2.1	19.9	0.5	0.0	0	5 0 00	3.7
Warehouse ambient air, with filter	6/20/2013		0.0	20.9	0.1	0.0	0	50s - 80s	None
Warehouse ambient air, without filter			0.0	20.9	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter			76.3	1.4	6.0	13.2	>100		
Sub-slab probe A (warehouse) without filter			76.3	1.3	6.5	18.1	>100		
Office ambient air, with filter		13:45	0.0	21.6	0.0	0.0	0		
Office ambient air, without filter		13:45	0.0	21.4	0.0	0.0	0		
Sub-slab probe B (office) with filter		14:14	0.0	19.6	0.3	0.0	0		
Sub-slab probe B (office) without filter		14:14	0.0	19.7	0.3	0.0	0		_
Warehouse ambient air, with filter	6/27/2013	13:50	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
Warehouse ambient air, without filter		13:50	0.0	21.4	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		14:35	69.2	2.4	6.2	12.7	>100		
Sub-slab probe A (warehouse) without filter		14:35	69.2	2.5	6.1	14.9	>100		
Office ambient air, with filter		12:22	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:22	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		13:14	0.0	19.7	1.1	0.0	0		
Sub-slab probe B (office) without filter		13:14	0.0	19.7	0.5	0.0	0		_
Warehouse ambient air, with filter	7/3/2013	12:20	0.0	20.8	0.0	0.0	0	60s - 80s	Trace
Warehouse ambient air, without filter		12:20	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		13:28	74.1	2.8	6.1	13.0	>100		
Sub-slab probe A (warehouse) without filter		13:28	74.1	3.0	6.1	15.0	>100		
Office ambient air, with filter		14:05	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		14:05	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:15	1.6	19.9	0.9	0.0	0		
Sub-slab probe B (office) without filter		15:15	1.6	19.9	0.6	0.0	0		
Warehouse ambient air, with filter	7/11/2013	14:08	0.0	20.8	0.0	0.0	0	60s - 70s	None
Warehouse ambient air, without filter		14:08	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:30	60.1	2.6	6.5	13.1	>100		
Sub-slab probe A (warehouse) without filter		15:30	60.1	2.8	6.2	17.5	>100		
Office ambient air, with filter		12:51	0.0	20.8	0.0	0.0	0		
Office ambient air, without filter		12:51	0.0	20.8	0.0	0.0	0		
Sub-slab probe B (office) with filter		15:22	6.4	19.8	1.1	0.0	0		
Sub-slab probe B (office) with inter		15:22	6.4	19.9	0.7	0.0	0		
Warehouse ambient air, with filter	7/18/2013	12:54	0.0	20.8	0.0	0.0	0	70s - 90s	None
Warehouse ambient air, with inter		12:54	0.0	20.8	0.0	0.0	0		
Sub-slab probe A (warehouse) with filter		15:52	69.3	1.3	7.0	15.4	>100		
Sub-slab probe A (warehouse) with filter		15:52	69.3	1.6	7.0	20.1	>100		
Office ambient air		10.02	07.5	1.0	7.0	20.1	7 100	1	
Sub-slab probe B (office)									
Warehouse ambient air	8/1/2013	Inacce	essible du	ie to prep	aration of l	ouilding for de	emolition	60s - 80s	None
Sub-slab probe A (warehouse)									
oub-sub probe 11 (warehouse)	1							1	l

TABLE 1 Page 13 of 13

VAPOR INTRUSION FIELD MONITORING VALUES PARCEL 5054 BUILDING 2 1903 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
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Notes:

[1] - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

[3] - Value was rejected (R) due to suspected transcription error or meter malfunction.

 $^{[4]}$ - Anomalous Value. Suspected instrument carry-over or transcription error.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

- Unfiltered value is lower than filtered value, indicating either a transcription error, or issue with sampling or data quality.

TABLE 2 Page 1 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0.0	ND(1) ¹	,	,
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	10(1)		
5173 / 1 / Storage area ambient air, without filter		10:00	0	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19		
5173 / 1 / Storage area ambient air, without filter	1 /21 /2012	10:50	1	21.6	0.0	0.0	0		
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25		
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0		
5173 / 1 / C / Storage area, without filter	2/7/2012	10:56	142.3	10.9	1.8	0.9	21		
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0.0	0		
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10		
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3		
5173 / 1 / Storage area ambient air, without filter	0 /4 /0040	11:36	0.1	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7		
5173 / 1 / C / Storage area without filter	+	12:48	196.5	16.9	1.5	0.4	9		
5173 / 1 / Storage area ambient air		9:32	0 101.2	20.1 1.0	0.8 3.3	0.0 0.8	18		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2	0.4	3.3 4.7	1.4	27		
5173 / 1 / C / Storage area without litter	3/13/2012	9:57	0	21.0	0.1	0.0	0		
5173 / 1 / A with filter	3/ 13/ 2012	10:15	0	16.9	3.0	0.0	0		
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0		
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:50	0.2	20.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11		
5173 / 1 / C / Storage area without filter	3/ 22/ 2012	12:47	105.8	3.0	5.1	1.1	24		
5173 / 1 / Storage area ambient air, without filter		12.17	0.1	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17		
5173 / 1 / C / Storage area without filter	, ,	10:56	17.1	5.9	5.4	1.2	26		
5173 / 1 / Storage area ambient air, without filter		12:30	0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19		
5173 / 1 / C / Storage area without filter	, ,	13:10	136.8	1.7	5.1	1.4	29		
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19		
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19		
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28		
5173 / 1 / Storage area ambient air, without filter		11:13	0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10		
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12		
5173 / 1 / Storage area ambient air, without filter	E /0 /0010	11:33	0	20.2	0.1	0.0	0		
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5		
5173 / 1 / C / Storage area without filter	_	11:48 13:58	122.1 0	9.5	0.0	0.7	14 0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.0	0.0 0.6	14		
5173 / 1 / C / Storage area without filter	3/ 10/ 2012	14:11	167.9	7.8	3.8	0.9	18		
5173 / 1 / Storage area ambient air, without filter	+	14.11	0	20.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10		
5173 / 1 / C / Storage area without filter	0/10/2012		80.4	20.8	0.3	0.1	2		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18		
5173 / 1 / C / Storage area without filter	, ,	13:47	107.1	2.2	6.4	1.3	26		
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7		
5173 / 1 / C / Storage area without filter	1	11:20	116.6	16.8	2.0	0.7	27		
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22		
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28		
5173 / 1 / Storage area ambient air, without filter		10:55	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20		
5173 / 1 / C / Storage area without filter	, ,	11:13	72.0	3.8	4.3	1.0	21		

TABLE 2 Page 2 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0	,	
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26		
5173 / 1 / C / Storage area without filter	0, 15, 2012	10:57	78.0	1.3	7.3	2.2	43		
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21		
5173 / 1 / C / Storage area without filter	0, 00, 000	10:11	65.7	3.7	4.7	1.1	27		
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36		
5173 / 1 / C / Storage area without filter	, ,	10:58	68.0	1.9	6.4	1.3	25		
5173 / 1	7/11/2012		A	ccess ur	navailabl				
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38		
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51		
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43		
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63		
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none
5173 / 1 / C / Storage area with filter	0/2/2012	9:52	79.6	9.2	0.1	1.1	17	703	Horic
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38		
5173 / 1 / Storage area ambient air, with filter		9:57					0		
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none
5173 / 1 / C / Storage area with filter	0,1,202	10:06					43		
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57		
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0		
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0		
5173 / 1 / A / Office area without filter	0 /1 / /2012	11:58	2.5	19.7	0.9	0.0	0	00 1 00	
5173 / 1 / B / Firing Range	8/16/2012		cessible d					80 - low 90s	none
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6 20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		11:52 12:26	0.3 100.7			0.0	47		
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5 1.3	6.1 6.7	2.2 3.1	62		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	2.0	19.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:45	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42		
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46		
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0		
		13:21	39.1	1.4	3.8	1.9	39		
5173 / 1 / C / Storage area with filter									

TABLE 2 Page 3 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0		
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0/6/2012		0.0	20.4	0.0	0.0	0	90-	rain daily during
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2 to 6
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38		
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58		
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		40.00	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3 21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012	12:23	0.0 1.9	5.8	0.0 9.7	0.0	0	high 70s - low 80s	none
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.5	11.8	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12.23	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter			0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area with filter			60.2	0.8	5.1	2.3	45		
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0		
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0		
5173 / 1 / B / Firing Range	9/20/2012	Inac	cessible c	lue to Fi	iring Raı	nge opera	ation	low 70s	none
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41		
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52		
5173 / 1/ SIM Trainer	9/27/2012			Inacce				60s - 70s	none
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0		
5173 / 1 / A / Office area without filter		13:09 12:50	0.7 0.0	17.4 20.9	1.6 0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:50	0.0	20.9	0.0	0.0	0		
	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	mid 60s	light rain
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:13	0.0	21.2	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40		
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56		
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0		
5173 / 1 / A / Office area without filter		13:44	0.8	16.2	2.5	0.0	0		
5173 / 1 / B / Firing Range	10/18/2012	Inac	cessible d	lue to Fi	iring Raı	nge opera	ation	mid 70s	none
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30		
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38		

TABLE 2 Page 4 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0	· ·	
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0		
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}		
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none
5173 / 1 / B / Firing Range with filter	, ,	14:20	1.0	3.8 4.1	9.6 10.0	0.0	0 0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:20 13:20	1.0 0.0	21.0	0.1	0.0	1 ^R		
5173 / 1 / Storage area ambient air, with litter		13:20	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31		
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41		
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:48 13:48	0.0	21.3 21.4	0.1 0.0	0.0	0 0		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/30/2012	15:48	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain
5173 / 1 / B / Firing Range with filter		15:02	1.6	4.1	10.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34		
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43		
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:21 14:15	4.2 1.2	13.7 21.0	3.6 0.0	0.0	0 0		
5173 / 1 / B / Firing Range ambient air with inter		14:15	1.2	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	11/8/2012	15:26	1.8	4.5	9.5	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33		
5173 / 1 / A / Office area ambient air with filter		13:37	0.0	21.7 21.8	0.2	0.0	0 0		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:37 15:32	0.0	14.3	3.3	0.0	0		
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/15/2012	13:58	0.0	21.9	0.0	0.0	0	30s - 40s	none
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	305 - 405	none
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:45 15:45	92.6 92.6	1.4 1.4	2.5 3.4	1.0 1.3	21 27		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0		
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	50s	Trace
5173 / 1 / B / Firing Range with filter	11, 20, 2012	14:50	0.0	4.6	9.7	0.0	0	300	11400
5173 / 1 / B / Firing Range without filter		14:50	0.0	4.7	10.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0 0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:08 14:53	0.0 183.7	21.0 13.6	0.0 1.3	0.0 0.4	0 9		
5173 / 1 / C / Storage area with filter		14:53	183.7	10.8	1.8	0.4	16		
orro / 1 / C / Storage area without filter	1	17.00	100.7	10.0	1.0	0.0	10	I	

TABLE 2 Page 5 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2000	12:31	0.6	21.3	0.1	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0		
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	iring Ra	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22		
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0		
5173 / 1 / A / Office area with filter		15:29	0.1	13.6	4.5	0.0	0		
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0 21.0	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17 15:34	0.0	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.1	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:07	0.2	21.4	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		13:07	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19		
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27		
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0		
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U		
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U		
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	CHDDY
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	sunny
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19		
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0		
5173 / 1 / A / Office area with filter		14:41	0.8 0.8	14.9	3.8	0.0	0		
5173 / 1 / A / Office area without filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:04	0.0	21.6	0.1	0.0	0		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0		
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19		
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26		
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0		
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	505	HOHE
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5		
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10		

TABLE 2 Page 6 of 13

Proceedings Proceedings	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Office area ambient air with either 1250 10 12 12 10 10 0 0 0 0 0 0 0	,	Date:	Time							
1737 1 / \(\) Office area without filter 1415 0.3 1.2 2.0 0.0 0 0 0 0 0 0 0 0									,	
1973 1 / A Office area with filter 1415 0.3 17.9 2.4 0.0 0 0 0 0 0 0 0 0	* * *									
19.73 1 / A Office area without filter 17.3 17.8 Firing Range ambient air with filter 17.3 17.8 Firing Range ambient air with filter 17.3 18.0 18.0 19.0 19.0 10.5 10.5 10.5 17.3 17.8 18.0 19.0 19.0 19.0 10.5 10.										
1373 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1373 1 8 Firing Range with out filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0								0		
5173 1 8 Firing Range ambient air without filter 1/3/2013 1257 0.0 21.2 0.0 0.0 0 10s - 20s None 1973 1 8 Firing Range without filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0			12:57	0.0	21.2	0.0	0.0	0		
19/3 1 9 Fring Range with other 1426 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0		1 /2 /2012	12:57	0.0	21.2	0.0	0.0	0	100 200	None
1373 / 1 / Storage area ambient air, with filter 1373 / 1 / C / Storage area with filter 1434 90.4 40.0 2.6 0.7 15 15 15 15 17 17 17 1	5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	105 - 205	None
1373 1 Storage area ambient air, without filter 1373 1 C Storage area without filter 1373 1 C Storage area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 B Firing Range ambient air with filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area without filter 1373 1 A Office area ambient air with filter 1373 1 A Office area ambien	5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0		
1373 1 / C / Storage area with filter 1424 90.4 40.0 2.6 0.7 15 15 15 15 15 15 15 1				0.0						
1373 / 1 / C / Storage area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / A / Office area without filter 1373 / 1 / B / Firing Range ambient air with filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / B / Firing Range without filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area ambient air with filter 1373 / 1 / C / Storage area without filt	, , ,									
5173 1 A Office area ambient air with filter 1328 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0										
1373 1 A Office area ambient air without filter 1328 0.0 21.1 0.0 0.0 0 0 0 0 0 0 0										
5173 1 A Office area with filter 1424 1.0 1.6.0 3.7 0.0 0 0 1.0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 0 0 0 0 0 0	* * *									
1424 1.0 16.0 3.9 0.0 0 0 0 0 0 0 0 0										
1326 0.1 20.8 0.2 0.0 0 0.5										
13/23 1 / 8 Firing Range amhient air without filter 1/10/2013 13/26 0.1 21.0 0.1 0.0 0 0.5										
1430 0.9 9.1 7.8 0.0 0 0 0 0 0 0 0 0										
1430 0.9 94 7.9 0.0 0 0 0 0 0 0 0 0		1/10/2013							30s	Trace
1324 1 210 0.1 0.0 0 0 0 0 0 0 0 0										
1324 0.1 21.1 0.0 0.0 0 0 0 0 0 0 0								0		
1373 1 C Storage area without filter 1445 522 3.2 2.8 0.9 17 173 174 174 Office area ambient air without filter 13:10 0.0 21:3 0.1 0.0 0 0 0 0 0 0 0 0				0.1	21.1	0.0	0.0	0		
1310 1			14:45	52.2	3.1	3.0	0.6	12		
1313 1	5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17		
14:00	5173 / 1 / A / Office area ambient air with filter			0.0	21.3					
14:00										
173 / 1 / B / Firing Range ambient air with filter 13.08										
1/17/2013 13:08 0.1 21:3 0.0 0.0 0 30s None										
1/1/2013 14:07	, , , , ,									
14.07		1/17/2013							30s	None
5173 / 1 / Storage area ambient air, with filter 13:06										
5173 / 1 / Storage area ambient air, without filter 13:06										
14:21 92.9 1.5 3.3 3.8 16 16:173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 21 22 22 2										
5173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 5173 / 1 / A / Office area ambient air with filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173 / 1 / B / Office area without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range ambient air, without filter 13:25 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Storage area ambient air, with filter 13:25 0.0 20.9 0.0 0 0 0 5173 / 1 / A / Office are										
13:45	9									
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5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			15:56	0.0	16.2	2.9	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0		
5173 / 1 / B / Firing Range with filter 1/24/2013 16:01	5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0		
16:01	5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14:8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 10 - 20s None 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 21.8 0.1 0.		1/21/2013							10 203	TVOIC
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5173 / 1 / B / Firing Range with filter 1/31/2013 15:41 0.2 6.4 9.0 0.0 0 0.0 0 10 - 208 None 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12 12									40	
5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/31/2013							10 - 20s	None
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1							1	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1								
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		ĺ								
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TABLE 2 Page 7 of 13

1373 1 1 1 1 1 1 1 1 1	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
14.07 0.4 21.8 0.2 0.0 0 0 0 0.0 0	Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
1437 A Office area ambient air without filter 1573 1 A Office area with filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area without filter 1573 1 A Office area miberial air without filter 1573 1	5173 / 1 / A / Office area ambient air with filter		14:07	0.4	21.8	0.1	0.0	0		
1573 1 A Office area with filter 1573 1 B Firing Range and antibert air, with filter 1573 1 B Firing Range area antibert air, with filter 1573 1 Storage area antibert air, with filter 1573 1 C Storage area without filter 1573 1 C Storage area without filter 1573 1 C Storage area without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air without filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with filter 1573 1 A Office area ambient air with	, , , , , , , , , , , , , , , , , , ,		14:07	0.4	21.8	0.2	0.0	0		
1737 1 N Firing Range care ambient air, with filter 1737 1 N Storage area ambient air, without filter 1737 1 N N N N N N N N N			15:09	0.8	15.4	3.5	0.0	0		
1373 / 1 / Storage area ambient air, with filter 1354 0.2 21.4 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0		
1373 / 1 / Storage area with filter 1354 0.2 21.2 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range	2/7/2013	Inac	cessible d	lue to F	iring Ra	nge opera	ation	20s - 50s	none
1373 1 C Storage area with filter 1521 135.7 2.0 3.4 0.6 13 1373 1 C Storage area without filter 1521 135.7 1.5 3.0 0.9 19	5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0		
5173 1 C Storage area without filter 1301 101 212 00 00 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.2	0.0	0.0	0		
5173 1 A Office area ambient air with filter 1301 0.1 2.12 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13		
1373 1 A Office area ambient air without filter 1430 90 154 436 60 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter									
1430	5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2		0.0			
1373 1	, , , , , , , , , , , , , , , , , , ,									
1303 1 1 1 1 1 1 1 1 1										
13073 1 8 Firing Range ambient air without filter 1423 0.4 9.4 7.9 0.0 0.0 0.0 1.0 0.0 1.0 1.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0	, , , , , , , , , , , , , , , , , , ,									
13173 1 8 Firing Range with filter 1223										
13173 1 8 Firing Range area ambient air, with filter 12:59 0.0 21:2 0.0 0.0 0 0 0 0 0 0 0		2/12/2013							30s - 40s	none
1373 1 Storage area ambient air, with filter 12.59 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0										
1973 1 Storage area ambient air, without filter 14:38 109.2 1.9 3.3 0.5 10 10 10 10 10 10 10 1										
14.38 109.2 1.9 3.3 0.5 10										
14.38 1.09.2 3.0 3.0 0.7 13										
1373 1 A Office area ambient air with filter 13:07 0.0 22:3 0.0 0.0 0 0 0 0 0 0 0	, , ,									
13:07 0.0 2.2 0.1 0.0 0 0 0 0 0 0 0 0										
173 1 A Office area with filter 13:03 10 22.3 0.1 0.0 0 0.0 0 0 0 0 0 0										
13 1 1 2 3 3 1 3 4 5 6 3 5 6 4 5 6 6 13 5 6 13 14 5 6 13 14 5 6 13 14 5 6 13 14 5 6 13 14 5 6 13 14 5 6 13 14 5 6 13 14 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 14 15 6 14 15 6 14 15 6 14 15 6 14 15 6 14 15 15 15 15 15 14 15 15			10.07							
173 1 8 Firing Range ambient air with filter 2/21/2013 13:09 0.1 22.3 0.0 0.0 0 0 0 0 0 0 0	, , , , , , , , , , , , , , , , , , ,									
13/1 B Firing Range ambient air without filter 13/12 0.1 2.2.3 0.1 0.0 0 20s trace 13/13 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,		13:09							
Sint 7 8 Firing Range Inaccessible due to Firing Range operation 13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0		2/21/2013			22.3		0.0	0	20s	trace
13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0			Inac	cessible c	lue to F	iring Ra	nge opera	ation		
5173 / 1 / C / Storage area with filter 90.5 1.8 3.0 0.7 13 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13.03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14.31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13.21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13.15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without filter 14.36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area without fil										
Sit 1	5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0		
5173 / 1 / A / Office area ambient air with filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:0 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient	5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filte	5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18		
5173 / 1 / A / Office area with filter 14:31	5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 1 / C / Storage area mobient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / Storage area ambient air, without filter 5177 / Storage area ambient air without filter 5178 / 1 / Storage ar	5173 / 1 / A / Office area ambient air without filter			0.0	21.1	0.1	0.0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / Storage area ambient air, with filter 5175 / Storage area ambient air without filter 5175 / Storage area ambient air without filter 5176 / Storage ar	5173 / 1 / A / Office area with filter									
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5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with out filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air with out filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with out filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter		2/28/2013							30s - 40s	~1 inch
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5174 / C / Storage area with filter						0	0 1			
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5173 / 1 / B / Firing Range ambient air without filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / C / Storage area with filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8									1	
5173 / 1 / B / Firing Range with filter 3// 2013 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 6.9 9.8 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8 0										
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5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
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5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8										
	5173 / 1 / C / Storage area without filter						0.8			

TABLE 2 Page 8 of 13

Parcal Pauling Probe	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
1973 1 / A Coffice area ambient air with either 1304 0.0 2.1 0.1 0.0 0 0 0 0 0 0 0 0	'	Date:	Time							
1373 1 / A Coffice area without filter 1344 0.0 21.2 0.1 0.0 0 0 0 0 0 0 0 0	<u> </u>	2000							,	,
1973 1 A Office area with filter 1436 0.0 15.2 4.1 0.0 0 0 0 0 0 0 0 0										
1,1 2,1 3,1 3,1 3,1 4,										
1373 1	, , ,							0		
\$173 7 1 / Firing Range without filter 1340 0.1 9.4 9.1 0.0 0 0.0			13:33	0.0	21.8	0.0	0.0	0		
13/3 1 b Firing Range without filter 1430	5173 / 1 / B / Firing Range ambient air without filter	2 /14 /2012	13:33	0.0	21.7	0.0	0.0	0	20- 40-	Nama
1318 0.0 21.3 0.0 0.0 0 0.0	5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20S - 40S	None
1318	5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0		
1973 1 / C / Storage area withfulfilter 1453 80.1 2.3 3.0 0.4 8 5173 1 / C / Storage area without filter 1573 / 1 / A / Office area ambient air without filter 1340 0.0 21.3 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0			
5173 1 / L / Storage area without filter 1340	1									
5173 1 A Office area ambient air with filter 1340 0.0 21.2 0.1 0.0 0 0 0 0 0 0 0 0										
5173 1 A Office area ambient air without filter 1404 0.0 15.1 4.8 0.0 0 0										
\$1373 1 A \ Office area with filter 1404										
\$1373 1 A Office area without filter 1317 100 15.1 4.4 0.0 0 0 0.0										
\$1373 1 B Firing Range ambient air withfulter \$1373 1 B Firing Range with filter \$1317 1 B Firing Range with filter \$1357 1 B Firing Range with filter \$1357 1 B Firing Range are ambient air, withfulter \$1357 00 0.6 8 8.8 0.0 0										
1317 1 B Firing Range ambient air without filter 3/21/2013 1315 0.0 21.8 0.0 0.0 0 20s - 30s Trace 1317 1 B Firing Range without filter 1327 0.0 6.8 9.8 0.0 0.0 0 1 1 1 1 1 1 1 1										
1373 1 8 Firing Range with filter 13.17 0.0 6.7 9.5 0.0 0 0 20s - 30s										
1317 B Firing Range without filter 1317 0.0 21.8 0.0		3/21/2013							20s - 30s	Trace
1317 1 1 1 1 1 1 1 1 1										
13.17 0.00 2.18 0.00 0.00 0 0 0 0 0 0										
14:11 85.5 4.7 3.6 0.5 11	1									
14:11 85.5 2.5 3.3 0.8 17 173 174 7 175 175 174 7 175 175 174 7 175 175 174 7 175 175 174 7 175 175 174 7 175 175 174 7 175 175 174 7 175	1					3.6		11		
1373 1 A Office area ambient air without filter 13:21 0.0 1.5 4 4 0.0 0 0 0 0 0 0 0 0			14:11	85.5	2.5	3.3	0.8	17		
13.21 0.0 15.4 5.4 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0		
13.21	5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0		
1.242 0.0 21.3 0.0 0.0 0 0.0 0 0 0 0	5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0			
1/3 1 B Firing Range ambient air without filter 3/28/2013 12:42 0.0 21:3 0.0 0.0 0 0 30s - 40s None										
3173 1 B Firing Range with filter 13:16 0.0 7.3 9.1 0.0 0 0 0 0 0 0 0 0										
13:16 0.0 7.3 9.1 0.0 0 0		3/28/2013							30s - 40s	None
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area mbient air, without filter 5173 / 1 / C / Storage area mbient air without filter 5173 / 1 / C / Storage area mbient air without filter 5173 / 1 / C / Storage area mbient air with filter 5173 / 1 / C / Storage area mbient air with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area		, ,								
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13:27 109.0 3.1 3.4 0.6 12	_									
5173 / 1 / C / Storage area without filter 13:27 109.0 3.3 3.2 0.8 16 5173 / 1 / A / Office area ambient air with filter 13:27 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:27 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:31 0.4 16.1 3.3 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:32 0.0 21.2 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:32 0.0 21.2 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:31 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area ambient air without filter 14:38 87.2 11.7 1.8 0.4 7 5173 / 1 / A / Office area ambient air with filter 13:23 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:23 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:30 0.0 20.6 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:30 0.0 20.6 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:26 1.3 10.0 6.6 0.0										
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5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter	5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0		
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter	5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter			Inac	cessible c	lue to Fi	iring Raı	nge opera	ation		
5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter			13:31	0.0	21.2					
5173 / 1 / C / Storage area without filter 14:38 87.2 13.3 1.6 0.4 8 5173 / 1 / A / Office area ambient air with filter 13:23 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:23 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area without filter 14:19 1.1 15.5 3.8 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:19 1.1 15.6 4.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:30 0.0 20.6 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 13:30 0.0 20.6 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 14:26 1.3 10.0 6.6 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filte										
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5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter										
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5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with out filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter										
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter										
5173 / 1 / B / Firing Range ambient air without filter 4/9/2013 13.30 0.0 20.6 0.0 0.0 0.0 0 0 14:26 1.3 6.5 9.5 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 ' ' '									
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter	, , , ,									
5173 / 1 / B / Firing Range without filter 14:26 1.3 10.0 6.6 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11		4/9/2013							50s - 80s	None
5173 / 1 / Storage area ambient air, with filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11	, , , ,									
5173 / 1 / Storage area ambient air, without filter 13:31 0.0 20.6 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11										
5173 / 1 / C / Storage area with filter 14:31 102.1 3.5 3.8 0.5 11	1									
	5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14		

TABLE 2 Page 9 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0		
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range			cessible o		_				
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1 5.2	0.0	0 13		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:21 14:21	134.9 134.9	1.6 1.7	5.2	0.6 0.9	18		
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0		
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0		
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None
5173 / 1 / B / Firing Range with filter	1/ 23/ 2013	14:59	0.2	6.9	10.4	0.0	0	303 003	TVOIC
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:04 13:39	77.6 0.0	3.5 21.3	0.0	0.0	16 0		
5173 / 1 / A / Office area ambient air with lifer		13:39	0.0	21.3	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0		
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0	40. 70.	
5173 / 1 / B / Firing Range ambient air without filter	4 /20 /2012	13:16	0.0	20.2	0.0	0.0	0		NI
5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	40s - 70s	None
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10		
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9 0.0	0.8	17 0		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35 13:35	0.0	20.6 20.6	20.7	0.0	0		
5173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0		
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	E /0 /2012	13:19	0.0	19.6	0.0	0.0	0	FO. 70.	NI
5173 / 1 / B / Firing Range with filter	5/9/2013	14:51	0.4	7.0	10.3	0.0	0	50s - 70s	None
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:27	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:27	0.0	20.1	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6	12		
5173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18		
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0 0		
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	_		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:48 13:48	1.0 1.0	18.1 17.9	2.7 3.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:33	0.0	20.7	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33	0.0	20.7	0.0	0.0	0	40s - 80s	~1 inch
5173 / 1 / B / Firing Range	, , ,		cessible c						
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15		
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22		

TABLE 2 Page 10 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	14:06	0.0	20.5	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		14:06	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0		
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	= /24 /2042	13:50	0.0	19.3	0.0	0.0	0	4000	
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	40s - 80s	~0.2 inch
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13		
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20		
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0		
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	E (20 (2012	12:34	0.0	20.8	0.0	0.0	0	F0 00	40: 1
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch
5173 / 1 / B / Firing Range			cessible o						
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7 20.7	0.0	0.0	0		
, , ,		12:36 13:56	0.0 137.2		7.2	0.0 0.8	17		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:56	137.2	1.5 1.6	7.4	1.2	25		
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0		
5173 / 1 / A / Office area without filter		15:28	1.8	19.0	2.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch
5173 / 1 / B / Firing Range		Inac	cessible o	lue to F	iring Rai	nge opera	ation		
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16		
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23		
5173 / 1 / A / Office area ambient air with filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0		
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/13/2013	15:00	0.0	20.9	0.0	0.0	0	60s - 80s	1.55 inches
5173 / 1 / B / Firing Range with filter			0.7	6.6	12.1	0.0	0 0		
5173 / 1 / B / Firing Range without filter		 15:13	0.7 0.0	6.6 20.8	12.7 0.0	0.0	0		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0		
5173 / 1 / Storage area with filter			86.4	2.0	7.5	1.0	20		
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25		
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0		
5173 / 1 / A / Office area without filter	1		0.9	19.2	1.7	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter	1		0.0	21.0	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/20/2012		0.0	21.0	0.0	0.0	0	E0a 90-	Na
5173 / 1 / B / Firing Range with filter	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range without filter	1		2.3	6.5	12.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / Storage area ambient air, without filter	1		0.0	20.9	0.1	0.0	0	1	
5173 / 1 / C / Storage area with filter	1		235.1	2.5	7.6	1.0	21		
5173 / 1 / C / Storage area without filter	<u> </u>		235.1	2.4	7.4	1.8	37	1	

TABLE 2 Page 11 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter	2	13:12	0.0	21.6	0.0	0.0	0	,	,
5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:23	0.2	19.8	0.7	0.0	0		
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace
5173 / 1 / B / Firing Range with filter	0/2//2013	14:18	0.0	8.6	11.2	0.0	0	703 - 003	Trace
5173 / 1 / B / Firing Range without filter		14:18	0.0	8.3	11.4	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	21.7	0.0	0.0	0 26		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:30 14:30	223.0 223.0	3.1 3.0	5.7 7.6	1.3 1.6	32		
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:51	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:09	0.0	19.0	1.8	0.0	0		
5173 / 1 / A / Office area without filter		13:09	0.0	19.0	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/3/2013	12:47	0.0	20.7	0.1	0.0	0	60s - 80s	Trace
5173 / 1 / B / Firing Range with filter	, , , , ,	13:05	5.0	7.7	10.9	0.0	0		
5173 / 1 / B / Firing Range without filter		13:05	5.0	7.7	11.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:49 12:49	0	20.8 20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25		
5173 / 1 / C / Storage area with litter		13:25	217	3.0	7.4	1.6	32		
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:20	2.4	19.3	1.7	0.0	0		
5173 / 1 / A / Office area without filter		15:20	2.4	19.2	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None
5173 / 1 / B / Firing Range			cessible o		_				
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:32 15:25	0.0	20.8 1.7	0.1 7.8	0.0 1.2	0 24		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:25	102.6 102.6	1.7	8.0	1.8	35		
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:16	1.9	19.7	1.5	0.0	0		
5173 / 1 / A / Office area without filter		15:16	1.9	19.8	1.3	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/18/2013	12:30	0.0	20.7	0.0	0.0	0	70s - 90s	None
5173 / 1 / B / Firing Range with filter	7, 10, 2010	15:09	5.0	8.0	11.0	0.0	0	700 700	110110
5173 / 1 / B / Firing Range without filter		15:09	5.0	7.7	11.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		12:32	0	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		12:32 15:45	0 126.3	20.7 2.0	0.0 8.0	0.0 1.3	0 25		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:45	126.3	2.9	8.0	1.9	37		
5173 / 1 / A / Office area ambient air with filter		13:18	0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:46	2.4	19.6	1.6	0.0	0		
5173 / 1 / A / Office area without filter		14:46	2.4	19.6	1.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15	0.0	20.9	0.1	0.0	0	50s - 70s	None
5173 / 1 / B / Firing Range			cessible c						
5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:16	0	21.0	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		14:51	113.6	2.7	7.4	1.5	29		
5173 / 1 / C / Storage area without filter	l	14:51	113.6	2.8	7.7	1.9	38		

TABLE 2 Page 12 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.8	0.1	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0		
5173 / 1 / A / Office area without filter		14:41	1.0	19.0	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	_ , , ,	13:31	0.0	20.8	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	8/1/2013	14:35	0.9	7.4	11.3	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range without filter		14:35	0.9	7.5	11.5	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:32	0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:32	0	20.7	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:46	173.9	2.1	6.7	1.5	29		
5173 / 1 / C / Storage area without filter		14:46	173.9	2.5	7.4	2.1	41		
5173 / 1 / A / Office area ambient air with filter		13:08	0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:08	0.0	20.6	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0		
5173 / 1 / A / Office area without filter		14:15	1.5	18.6	1.6	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:04	0.0	20.6	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04	0.0	20.7	0.0	0.0	0	60s - 80s	None
5173 / 1 / B / Firing Range			cessible c						
5173 / 1 / Storage area ambient air, with filter		13:06	0	20.6	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:06	0	20.6	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:21	151.3	2.6	7.0	1.5	30		
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44		
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		12:52	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area with filter		13:51	0.3	19.3	2.2	0.0	0		
5173 / 1 / A / Office area without filter		13:51	0.3	19.2	1.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/15/2013	12:50	0.0 1.8	20.9 6.4	0.0 11.4	0.0	0	40s - 70s	None
5173 / 1 / B / Firing Range with filter		13:45 13:45	1.8	6.6	11.4	0.0	0		
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12:54	0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, with inter		12:54	0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		13:57	85.8	2.3	6.6	1.5	30		
5173 / 1 / C / Storage area without filter		13:57	85.8	2.8	6.7	2.0	40		
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:53	0.0	18.9	1.4	0.0	0		
5173 / 1 / A / Office area without filter		14:53	0.0	18.9	1.4	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.4	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/22/2013	13:40	0.0	20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)
5173 / 1 / B / Firing Range		Inac	cessible d	lue to F	iring Rai	nge opera	ation		` ,
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.3	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.3	0.1	0.0	0		
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28		
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.5	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:30	1.9	19.2	1.6	0.0	0		
5173 / 1 / A / Office area without filter		14:30	1.9	19.1	1.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:25	0.0	20.5	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None
5173 / 1 / B / Firing Range			cessible c		0	0 1			
5173 / 1 / Storage area ambient air, with filter		13:27	0.1	20.4	0.1	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:27	0.1	20.4	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:35	91.4	3.1	6.4	1.5	29		
5173 / 1 / C / Storage area without filter		14:35	91.4	2.0	7.0	2.6	51		

TABLE 2 Page 13 of 13

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 1 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation
5173 / 1 / A / Office area ambient air with filter		15:09	-	21.0	0.0	0.0	0	-	
5173 / 1 / A / Office area ambient air without filter		15:09	_	21.1	0.0	0.0	0		
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0		
5173 / 1 / A / Office area without filter		15:32	1.0	19.1	1.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		15:00	-	20.2	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter		15:00	_	20.3	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	9/5/2013	15:40	1.5	6.4	11.2	0.0	0	50s - 80s	None
5173 / 1 / B / Firing Range without filter		15:40	1.5	6.6	11.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter		15:16	-	20.7	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33		
5173 / 1 / C / Storage area without filter		15:46	85	2.3	6.8	2.2	45		
5173 / 1 / A / Office area ambient air with filter		14:42	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		14:42	0.0	21.0	0.0	0.0	0		
5173 / 1 / A / Office area with filter		17:35	0.3	20.0	0.7	0.0	0		
5173 / 1 / A / Office area without filter		17:35	0.3	19.9	1.0	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	_ , ,	14:55	0.0	21.1	0.0	0.0	0		
5173 / 1 / B / Firing Range with filter	9/12/2013	17:40	0.0	6.8	11.4	0.0	0	60s-80s	0.29 inches
5173 / 1 / B / Firing Range without filter		17:40	0.0	6.8	11.7	0.0	0		
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		15:04	0	20.8	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		17:43	83.4	2.4	7.0	1.7	33		
5173 / 1 / C / Storage area without filter		17:43	83.4	2.4	6.9	2.3	46		
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:20	0.4	18.7	1.0	0.0	0		
5173 / 1 / A / Office area without filter		14:20	0.4	18.6	1.2	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	20.9	0.0	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	0 /20 /2012	13:36	0.0	20.9	0.0	0.0	0	60s - 80s	0.611
5173 / 1 / B / Firing Range with filter	9/20/2013	14:24	1.2	6.5	10.6	0.0	0	60s - 80s	0.6 inches
5173 / 1 / B / Firing Range without filter		14:24	1.2	6.5	10.9	0.0	0		
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter		13:44	0.2	20.9	0.0	0.0	0		
5173 / 1 / C / Storage area with filter		14:29	88.9	2.0	6.3	1.4	28		
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38		
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0		
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.9	0.0	0.0	0		
5173 / 1 / A / Office area with filter		14:44	0.3	18.1	1.4	0.0	0		
5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0		
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.8	0.1	0.0	0		
5173 / 1 / B / Firing Range ambient air without filter	9/24/2013	13:40	0.0	20.8	0.0	0.0	0	40s - 70s	None
5173 / 1 / B / Firing Range with filter	7/ 24/ 2013	14:38	1.2	6.7	10.0	0.0	0	40S - 70S	none
5173 / 1 / B / Firing Range without filter	1	14:38	1.2	6.7	10.6	0.0	0		
5173 / 1 / Storage area ambient air, with filter	ĺ	13:41	0	20.8	0.0	0.0	0		
5173 / 1 / Storage area ambient air, without filter	1	13:41	0	20.8	0.1	0.0	0		
5173 / 1 / C / Storage area with filter	ĺ	14:49	113.7	2.0	5.7	1.6	31		
5173 / 1 / C / Storage area without filter		14:49	113.7	2.0	5.9	2.1	41		

Notes:

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

 CO_2 - Carbon Dioxide

 CH_4 - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

² - Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.

TABLE 3 Page 1 of 4

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/ 9/ 2012			2.0	11.6	0.0	0	308 - 408	Hone
GP-2 (16') with filter				4.6	10.0	0.0	0		
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0		
GP-2 (12') with filter	11/15/2012		0.0	2.3	10.3	0.0	0	30s - 40s	none
GP-2 (16') without filter	11/13/2012	15:09	0.0	1.0	11.8	0.0	0	308 - 408	none
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0		
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0		
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	50s	Trace
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	508	Trace
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0		
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0		
GP-2 (12') with filter	11 /00 /0010		0.0	4.7	11.2	0.0	0	400 50-	
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0		
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0		
GP-2 (12') with filter	42/4/2012		0.0	6.7	8.5	0.0	0	5 0	rainy (~0.3
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)
GP-2 (16') with filter				6.4	9.2	0.0	0		,
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0		
GP-2 (12') with filter	42 /42 /2042		0.0	6.9	9.3	0.1 U	2 U	40	
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U		
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0		
GP-2 (12') with filter			0.0	8.1	8.9	0.0	$1^{[1]}$		
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 ^[1]		
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0		
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0		
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0		
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0		
GP-2 (12') with filter		13:50	0.0	17.1	4.2	0.0	0.0		
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0		
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0		
GP-2 (12') with filter		15:14	0.0	16.0	3.5	0.0	0.0		
GP-2 (16') without filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0		
GP-2 (12') with filter		12:30	0.0	9.2	8.8	0.0	0.0		
GP-2 (12') with filter		12:30	0.1	9.7	8.4	0.0	0.0		
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0		
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0		
GP-2 (12') with filter		13:45	0.0	9.1	8.0	0.0	0.0		
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0		

TABLE 3 Page 2 of 4

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)			CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0		
GP-2 (12') with filter	2/28/2013	12:45	0.0	15.8	5.1	0.0	0.0	30s - 40s	~1 inch
GP-2 (16') without filter		12:49	0.0	13.6	6.2	0.0	0.0		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0		
GP-2	3/7/2013					om road plow		30s	None
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0		
GP-2 (12') with filter	3/14/2013	13:45	0.0	16.1	4.4	0.0	0.0	20s - 40s	None
GP-2 (16') without filter	0, 10, 2010	13:53	0.0	13.9	6.1	0.0	0.0		- 10210
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0		
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0		
GP-2 (12') with filter	3/21/2013	12:20	0.0	15.9	3.9	0.0	0.0	20s - 30s	Trace
GP-2 (16') without filter	0/21/2010	12:26	0.0	14.2	5.7	0.0	0.0	205 505	Truce
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0		
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0		
GP-2 (12') with filter	3/28/2013	12:10	0.0	14.4	6.3	0.0	0.0	30s - 40s	None
GP-2 (16') without filter	0/20/2010	12:15	0.0	12.9	7.4	0.0	0.0	303 103	TVOILE
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0		
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0		
GP-2 (12') with filter	4/4/2013	14:04	0.0	15.6	5.1	0.0	0.0	30s - 50s	None
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	303 - 303	TVOTIE
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0		
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0		
GP-2 (12') with filter	4/9/2013	13:56	0.0	13.8	5.5	0.0	0.0	50s - 80s	None
GP-2 (16') without filter	4/ 9/ 2013	14:03	0.0	12.2	5.9	0.0	0.0	308 - 808	Notic
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0		
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None
GP-2 (16') without filter	4/10/2013	13:54	0.0	13.2	7.4	0.0	0.0	005 - 005	Notie
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0		
GP-2 (12') with filter	4 /22 /2012	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50S - 60S	None
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0		
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0		
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	405 - 705	Notie
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0		
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0		
GP-2 (12') with filter	E /0 /2012	14:41	0.0	14.9	0.9	0.0	0.0	F0a 70a	None
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50s - 70s	None
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0		
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0		
GP-2 (12') with filter	E /1 / /2012	13:25	0.0	15.3	4.0	0.0	0.0	400 00-	~1 inch
GP-2 (16') without filter	5/16/2013	13:32	0.0	13.9	4.8	0.0	0.0	40s - 80s	~1 incn
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0		
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0		
GP-2 (12') with filter	E /04 /0040	15:29	0.0	13.8	3.2	0.0	0.0	40- 00	0.2: 1
GP-2 (16') without filter	5/21/2013	15:32	0.0	12.7	4.5	0.0	0.0	40s - 80s	~0.2 inch
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0		

TABLE 3 Page 3 of 4

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0	` ′	,
GP-2 (12') with filter	F (00 (0010	13:20	0.0	15.8	3.9	0.0	0.0	5 0 00	40: 1
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50s - 80s	~1.3 inch
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0		
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0		
GP-2 (12') with filter		14:50	0.0	16.2	4.9	0.0	0.0		
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 inch
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0		
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0		
GP-2 (12') with filter		16:05	0.0	7.5	5.4	0.0	0.0		
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60s - 80s	1.55 inch
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0		
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0		
GP-2 (12') with filter			0.0	8.3	5.9	0.0	0.0		
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	50s - 80s	None
GP-2 (16') with filter				5.6	6.0	0.0	0.0		
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0		
GP-2 (12') with filter		14:06	0.6	16.3	0.2	0.0	0.0		_
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20		
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28		
GP-2 (12') with filter	_ ,_ ,_ ,	13:18	23.5	7.5	3.4	0.7	13		_
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36		
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100		
GP-2 (12') with filter		14:45	40.4	4.0	4.9	3.4	68		
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44		
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10		
GP-2 (12') with filter	_ , ,	14:35	20.4	17.7	1.0	0.2	5		
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36		
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75		
GP-2 (12') with filter	_ , , ,	14:15	38.7	4.7	6.1	3.0	60		
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65		
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28		
GP-2 (12') with filter	_ , , ,	14:00	83.5	6.2	4.9	1.1	21		
GP-2 (16') without filter	8/1/2013	14:05	89.8	4.1	7.3	2.8	55	60s - 80s	None
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35		
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27		
GP-2 (12') with filter	_ , , ,	14:06	10.5	3.7	5.9	1.0	21		
GP-2 (16') without filter	8/6/2013	14:10	31.6	4.3	7.4	2.5	51	60s - 80s	None
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34		
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40		
GP-2 (12') with filter		13:35	16.6	7.7	3.3	1.6	32		
GP-2 (16') with filter	8/15/2013	13:40	20.6	1.5	6.2	2.2	44	40s - 70s	None
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40		
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47		
GP-2 (12') with filter		14:41	33.9	3.2	8.4	2.0	41		Trace
GP-2 (16') without filter	8/22/2013	14:45	55.0	1.8	8.5	4.3	87	60s - 80s	(0.06 in.)
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41		(0.00 III.)
01 -2 (10) WIIII IIIIEI	ı	17.43	55.0	1.0	0.5	∠.∪	41	1	l .

TABLE 3 Page 4 of 4

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74		
GP-2 (12') with filter	0 /07 /0012	14:21	22.8	2.6	8.9	1.9	39	70s - 80s	None
GP-2 (16') without filter	8/27/2013	14:26	39.5	2.3	8.7	7.9	>100	70s - 80s	None
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100		
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100		
GP-2 (12') with filter	0 /5 /2012	-	31.3	2.3	6.9	3.0	58	50s - 80s	None
GP-2 (16') without filter	9/5/2013	-	39.0	3.1	8.3	8.4	>100	50S - 60S	None
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56		
GP-2	9/12/2013	I	naccessib	ole due to	high water	/flood conditi	ons	60s - 80s	0.29 inches
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65		
GP-2 (12') with filter	9/20/2013		24.7	2.1	8.1	1.8	34	60s - 80s	0.6 inches
GP-2 (16') without filter	9/20/2013		40.4	1.4	9.6	7.0	>100	005 - 005	0.0 fricties
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42		
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71		
GP-2 (12') with filter	0/24/2012	14:27	55.7	1.9	9.2	3.3	67	40s - 70s	None
GP-2 (16') without filter	9/24/2013	14:33	68.4	1.5	10.0	4.3	86	405 - 705	None
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78		

Notes:

[2]

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence

of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter
Value - Value is greater than LEL for methane (5 percent methane)

TABLE 4 Page 1 of 3

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		None
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	7/11/2012	15:01	0.9	15.0	2.1	0.0	0	(0- 70-	
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0	1	
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0	70s - 90s 50s - 70s 60s - 80s	
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter	┥ !	15:25	0.1	0.9	10.2	0.5	12	1	None
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0	1	
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0		
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') without filter		14:24	0.0	16.7	3.2	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12) with litter GP-7 (12') without filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (12) with filter		14:24	0.0	10.4	6.6	0.0	0		
	7/25/2013	14:24	0.0	10.4 10.4	6.8	0.0	0	50s - 70s	None
GP-7 (16') without filter GP12-09 (6') with filter		14:24	0.6	18.0	3.9	0.0	0	4	
\		14:37					0		
GP12-09 (6') without filter		14:37	0.6	18.0 14.1	4.2	0.0	0	4	
GP23-13 (18.5') with filter							-		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0	4	
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0		
GP-7 (12') without filter	8/1/2013	14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter	, ,	14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter	_	14:17	0.0	11.1	6.1	0.0	0	1	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6	7	
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		<u> </u>

TABLE 4 Page 2 of 3

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	60S - 80S	None
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter	_	13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0	1	None
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	0 /15 /2012	13:17	0.0	12.8	5.9	0.0	0	40 50	
GP-7 (8') with filter	8/15/2013	13:17	0.0	14.5	4.6	0.0	0	40s - 70s	
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0		Trace
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0	1	
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	0 /22 /2012	14:26	0.0	10.4	7.0	0.0	0	60 00	
GP-7 (8') with filter	8/22/2013	14:26	0.0	10.2	6.4	0.0	0	60s - 80s	(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		, ,
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0	1	
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	0.425.420.5	14:05	0.0	11.1	7.1	0.0	0	1	
GP-7 (8') with filter	8/27/2013	14:05	0.0	10.4	7.3	0.0	0	70s - 80s	None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	0		

TABLE 4 Page 3 of 3

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		-	0.3	11.7	5.5	0.0	0		None
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	
GP-7 (8') with filter	9/5/2013	-	0.0	11.3	5.6	0.0	0	30s - 80s	
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter	9/12/2013		0.0	10.8	7.7	0.0	0	60-80s	0.29 inches
GP-7 (12') without filter	9/12/2013		0.1	8.3	9.3	0.0	0	00-008	0.29 inches
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		

Notes:

PID - Photoionization Detector

 $\begin{array}{ll} {\rm O_2} & {\rm -Oxygen} \\ {\rm CO_2} & {\rm -Carbon\ Dioxide} \\ {\rm CH_4} & {\rm -Methane} \end{array}$

LEL - Lower Explosive Limit NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)



8615 W. Bryn Mawr Avenue, Chicago, IL 60631-3501 Telephone: (773) 380-9933 Fax: (773) 380-6421

www.CRAworld.com

November 7, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604

Mr. Steve Renninger
On-Scene Coordinator
U.S. EPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: October 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of October 1 through 31, 2013.

The next Progress Report for the month of November 2013 will be submitted on or before December 10, 2013.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On October 3, 2013, CRA collected a water sample from the pumping well located at 2447 East River Road.

On October 17, 2013, USEPA, Ohio EPA, CH2M Hill, the Respondents, and CRA participated in a conference call regarding the status of the OU2 RI/FS. USEPA and CRA agreed that





Reference No. 038443-12

- 2 -

individual media-specific work plans would be submitted following USEPA-approval of the OU2 RI/FS Work Plan. Ohio EPA provided notification regarding Site preparations for the dive in the Quarry Pond, scheduled for October 23, 2013. The dive itself will be scheduled at a later date. Next steps included a conference call between USEPA and the Respondents to discuss access refusal by Jim City property owners, and Ohio EPA follow-up with Ohio Division of Materials and Waste Management regarding the tires leading to the Quarry Pond from the Jim City property.

On October 22, 2013, USEPA and the Respondents had a conference call to discuss the access issues associated with the Jim City property, Parcels 3753 and 4423. USEPA agreed to contact the owners of the Jim City property to discuss the access issues.

On October 30, 2013, USEPA issued comments on the proposal for monitoring well and vertical aquifer sampling locations for Phase 1B and 2A, dated September 20, 2013.

On October 31, 2013, USEPA, Ohio EPA, CH2M Hill, the Respondents, and CRA participated in a conference call regarding the status of the OU2 RI/FS, Phase 1A summary, and proposal for Phase 1B and 2A investigative locations.

Removal Action ASAOC Developments

On October 3, 10, 17, 24, and 31, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation.

During the October conference calls, the participants discussed the following topics:

- Receipt of approval from the property management company and tenant for sub-slab depressurization system (SSDS) changes at B&G Trucking Building 8.
- USEPA's goal is to have buildings remediated to the extent that indoor air and sub-slab soil vapor sample concentrations are less than screening levels.
- Request from the property owner representatives and property management company that
 proof of successful SSDS operation for Building 12 (Overstreet Painting and S&J Precision)
 be provided before access would be granted to additional buildings for completion of
 mitigation.
- Methane field readings from USEPA probe GP-2 and SIM Trainer Building 15.



Reference No. 038443-12

- 3 -

- Based on methane field screening completed to date, a landfill gas perimeter system is not required.
- Preparation of a VI Mitigation Work Plan addendum addressing hybrid proficiency sampling.

On October 23, 2013, CRA provided USEPA, Ohio EPA, CSS-Dynamac, and the Respondents with post-installation radius of influence vacuum readings for B&G Trucking Building 9 and Building 12 (Overstreet Painting and S&J Precision), measured on October 11, 2013. CRA proposed to complete regular (i.e., indoor air only) proficiency sampling for B&G Trucking Building 9 and hybrid proficiency samples for Building 12 (Overstreet Painting and S&J Precision), based on the vacuum readings.

On October 24, 2013, CRA and CSS-Dynamac completed proficiency sampling at B&G Trucking Building 9, and hybrid proficiency sampling at Building 12 (Overstreet Painting and S&J Precision).

On October 23, 2013, CRA provided USEPA and CSS-Dynamac with a draft letter that summarized the 30-day hybrid proficiency sample results for Globe Equipment Building 24. On October 24, 2013, USEPA approved the letter, and CRA issued the final letter to Globe Equipment by electronic mail (e-mail), and hard-copy.

On October 28, 2013, CRA provided Globe Equipment, USEPA, Ohio EPA, Ohio Department of Health, and the Respondents with an electronic copy of the Operation, Maintenance, and Monitoring (OM&M) Plan for the SSDS installed at Globe Equipment Building 24, located at 2215 East River Road.

On October 24, 2013, Ohio-licensed radon contractor, Environmental Doctor, received a City of Moraine Electrical Permit for 2015 Dryden Road, Overstreet Painting Building 12.

The Respondents completed weekly field screening measurements [methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), LEL, and photo-ionization detector (PID)] from SIM Trainer Parcel 5173 Building 15, at 2031 Dryden Road in August. The field screening values for SIM Trainer Building 15 are provided in Table 1. Table 2 presents field screening values measured by the Respondents in USEPA soil gas probe GP-2. Table 3 presents field screening values for soil gas probes located on the western side of Dryden Road, on the Site, across from GP-2.



Reference No. 038443-12

- 4 -

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation has had, and will have, on their business. The Respondents will
 continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt
 to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- The Respondents will install an intrinsically safe SSDS at SIM Trainer Building 15, located at 2031 Dryden Road, and implement system changes to the system at B&G Trucking Building 8, located at 1951 Dryden Road.
- The Respondents will submit the following to USEPA:
 - Wetland Delineation Summary Report
 - Individual OU2 Work Plans
 - QAPP update and revision



Reference No. 038443-12

- 5 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/11 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA

Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	C	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	(hPa)
-	Dute.		0.9				,	, ,	, , , , , , , , , , , , , , , , , , , ,	
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter	1/19/2012	11:50 12:01	0.9 391	22.1 7.5	0.1 2.7	0.0 0.9	ND(1) ¹			
5173 / 1 / Storage area ambient air, without filter	1 (24 (2012	10:00	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/31/2012	10:50	1	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		11:14 10:44	182.7 0.1	5.5 21.7	3.1 0.1	0.0	25 0			
5173 / 1 / Storage area ambient an, without inter	2/7/2012	10:56	142.3	10.9	1.8	0.0	21			
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10			
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1 21.4	0.3	0.2	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	3/1/2012	11:36 12:46	0.1 196.5	13.8	0.0	0.0	7			
5173 / 1 / C / Storage area without filter	3/ 1/ 2012	12:48	196.5	16.9	1.5	0.3	9			
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0.0	0			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter 5173 / 1 / A ambient air without filter	3/13/2012	9:57	101.2 0	0.4 21.0	4.7 0.1	1.4 0.0	27 0			
5173 / 1 / A with filter	3/13/2012	10:15	0	16.9	3.0	0.0	0			
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0			
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter	2 (22 (2012	11:50	0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/22/2012	12:44 12:47	105.8 105.8	3.2	1.2 5.1	0.7 1.1	11 24			
5173 / 1 / Storage area ambient air, without filter		12.47	0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter		10:56	17.1	5.9	5.4	1.2	26			
5173 / 1 / Storage area ambient air, without filter	4 /2 /2012	12:30 13:09	0 136.8	21.0 1.9	0.0	0.0	0 19			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	4/3/2012	13:10	136.8	1.7	5.1	0.8 1.4	29			
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	4/17/2012	10:15 10:32	0 129.8	21.5 2.3	0.0 2.2	0.0 0.9	0 19			
5173 / 1 / C / Storage area without filter	4/17/2012	10:37	129.8	1.5	5.5	1.4	28			
5173 / 1 / Storage area ambient air, without filter		11:13	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:31 11:33	120.7	14.9 20.2	1.6 0.1	0.5	12 0			
5173 / 1 / Storage area ambient air, without litter	5/3/2012	11:35	122.1	15.2	0.1	0.0	5			
5173 / 1 / C / Storage area without filter	0,0,000	11:48	122.1	9.5	3.4	0.7	14			
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6 0.9	14			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		14:11	167.9	7.8	3.8 0.0	0.0	18 0			
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10			
5173 / 1 / C / Storage area without filter	, ,		80.4	20.8	0.3	0.1	2			
5173 / 1 / Storage area ambient air, without filter	E /04 /0000	13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/24/2012	13:39 13:47	107.1 107.1	1.2 2.2	6.2 6.4	0.9 1.3	18 26			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7			
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27			
5173 / 1 / Storage area ambient air, without filter	6 /7 /2012	10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	6/7/2012	10:33 10:44	102.2 102.2	0.9 1.8	6.2 7.0	1.1 1.4	22 28			
5173 / 1 / Storage area without filter		10:55	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20			
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21			

TABLE 1 Page 2 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26			
5173 / 1 / C / Storage area without filter		10:57	78.0	1.3	7.3	2.2	43			
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21			
5173 / 1 / C / Storage area without filter		10:11	65.7	3.7	4.7	1.1	27			
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36			
5173 / 1 / C / Storage area without filter		10:58	68.0	1.9	6.4	1.3	25			
5173 / 1	7/11/2012				navailabl					
5173 / 1 / Storage area ambient air, without filter		13:15	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51			
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63			
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none	
5173 / 1 / C / Storage area with filter		9:52	79.6	9.2	0.1	1.1	17			
5173 / 1 / C / Storage area without filter		9:52 9:57	79.6	6.9	5.3	1.8	38 0			
5173 / 1 / Storage area ambient air, with filter										
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0 43	low 90s	none	
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:06 10:06	116.5	3.7	6.7	2.9	43 57			
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with liter		11:55	0.1	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
5173 / 1 / B / Firing Range	8/16/2012		cessible o					80 - low 90s	none	
5173 / 1 / Storage area ambient air, with filter	0, 10, 1011	11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47			
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62			
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter	0/21/2012	13:55	2.3	4.4	12.2	0.0	0	003	none	
5173 / 1 / B / Firing Range without filter		13:55	2.3	6.3	11.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter		40	0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0			
5173 / 1 / A / Office area without filter		13:44	0.5	19.4	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/20/2012	13:57	0.0	20.7	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07 14:07	1.2 1.2	5.5 5.3	11.0 11.6	0.0	0	ous	none	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without litter		13:03	39.1	1.4	3.8	1.9	39			
		13:21	39.1	0.9	6.6	2.8	59 57			
5173 / 1 / C / Storage area without filter	l	15:21	39.1	0.9	0.0	4.0	3/	l		l

TABLE 1 Page 3 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	A 7	C	D
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during	
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2 to 6	
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		10 6	
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38			
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58			
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12.00	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		12:08 12:08	0.5 0.5	19.6 19.2	0.2 1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:06	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter			0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/13/2012	12:23	1.9	5.8	9.7	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12.20	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45			
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55			
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0			
5173 / 1 / B / Firing Range	9/20/2012		cessible o					low 70s	none	
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:23 12:23	88.5 88.5	1.9	4.5 5.3	2.0	41 52			
5173 / 1 / C / Storage area without filter 5173 / 1 / SIM Trainer	9/27/2012	12:23	88.5	1.8	o.o essible	2.6	52	60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter	9/2//2012	13:05	0.0	21.1	0.0	0.0	0	60S - 70S	none	
5173 / 1 / A / Office area ambient air with mer		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10 /0 /0010	12:50	0.0	20.9	0.0	0.0	0	:1.00	1. 1	
5173 / 1 / B / Firing Range with filter	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.8	16.3	2.4	0.0	0			
5173 / 1 / A / Office area without filter	10/10/2012	13:44	0.8	16.2	2.5	0.0	0			
5173 / 1 / B / Firing Range	10/18/2012	13:17	cessible o	tue to Fi 21.3	ring Kar 0.0	nge opera 0.0	ntion 0	mid 70s	none	
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:17	104.2	1.8	3.8	0.0 1.5	30			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:50	104.2	1.8	4.3	1.9	30 38			
orro / 1 / C / otorage area without litter		15.50	104.2	1.7	T.J	1.7	30	l		<u> </u>

TABLE 1 Page 4 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1 ^R			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/25/2012	13:06 14:20	0.0 1.0	20.3 3.8	0.0 9.6	0.0	0	70s	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^{R}			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:55	0.0 1.6	21.9 14.2	0.1 1.8	0.0	0			
5173 / 1 / A / Office area with filter		14:55	1.6	14.3	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/30/2012	13:48	0.0	21.4	0.0	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	30S - 40S	Show & rain	
5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20 15:06	0.0 79.5	22.1 1.2	0.1 4.3	0.0 1.6	0 34			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:06	79.5 79.5	1.4	4.3	2.1	43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15 15:26	1.2 1.8	21.1 4.5	0.0 9.5	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33			
5173 / 1 / A / Office area ambient air with filter		13:37 13:37	0.0	21.7 21.8	0.2	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/15/2012	13:58	0.0	21.9	0.0	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter	11/10/2012	15:43	0.0	4.3	9.5	0.0	0	303 - 403	Horic	
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:15 13:15	0.0	21.8 21.4	0.2	0.0	0			
5173 / 1 / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21			
5173 / 1 / C / Storage area without filter		15:45	92.6	1.4	3.4	1.3	27			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	11/20/2012	13:09 14:50	0.0	21.1 4.6	0.0 9.7	0.0	0	50s	Trace	
5173 / 1 / B / Firing Range with Inter		14:50	0.0	4.7	10.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9			
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16			

TABLE 1 Page 5 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		12:31	0.6	21.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	11 /20 /2012	12:40	0.4	21.2	0.1	0.0	0	40- 50-	NT	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	11/29/2012	12:40 Inac	0.4 cessible o	21.2	0.1	0.0	0	40s - 50s	None	
5173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22			
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:29 15:29	0.1 0.1	13.6 13.7	4.5 4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12 / 1 / 2012	14:17	0.0	21.0	0.0	0.0	0	F0	. (00: 1)	
5173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.2	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)	
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:07	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:39 14:18	66.6 0.0	1.6 22.0	3.6 0.0	1.3 0.0	27			
5173 / 1 / A / Office area ambient air with litter		14:18	0.0	22.0	0.0	0.0	0.0			
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U			
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U			
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	sunny	
5173 / 1 / B / Firing Range with filter	12/ 10/ 2012	15:23	1.6	6.4	8.8	0.0	1 U	100	Sumiy	
5173 / 1 / B / Firing Range without filter		15:23	1.6 0.0	6.1 22.0	9.7 0.1	0.1 0.1 U	1 2 U			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	22.0	0.1	0.1 0	0			
5173 / 1 / C / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19			
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25			
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0			
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0			
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:04 14:04	0.0	21.5 21.6	0.1 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	12/18/2012	14:04	0.7	6.2	9.3	0.0	0	40s	none	
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0			
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19			
5173 / 1 / C / Storage area without filter		14:56	114.9	1.4	3.6	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:05 14:15	0.0 0.7	21.0 15.4	0.0 4.1	0.0	0	1		
5173 / 1 / A / Office area with litter		14:15	0.7	15.5	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none	
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	SUS	none	
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:00	0.0 75.0	21.0 16.5	0.0 1.1	0.0	0 5			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:35 14:35	75.0 75.0	16.5	1.1	0.3 0.5	5 10	1		
51/3 / 1 / C / Storage area without filter	I	14:33	73.0	12.0	1.3	0.5	10	<u>i </u>	l .	L

TABLE 1 Page 6 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:15 12:57	0.3	16.9 21.2	3.2 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with lifter		12:57	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10s - 20s	None	
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:34 14:34	90.4 90.4	4.0 2.5	2.6 2.7	0.7 1.1	15 22			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0			
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/10/2013	13:26 14:30	0.1	21.0 9.1	0.1 7.8	0.0	0	30s	Trace	
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12			
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17			
5173 / 1 / A / Office area ambient air with filter		13:10 13:10	0.0	21.3 21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0			
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter	1/1/2013	14:07	0.3	8.9	8.5	0.0	0	303	TVOIC	
5173 / 1 / B / Firing Range without filter		14:07	0.3 0.1	8.9 21.3	8.7 0.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:06 13:06	0.1	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	92.9	1.5	3.3	0.8	16			
5173 / 1 / C / Storage area without filter		14:21	92.9	1.6	3.2	1.0	21			
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:56 15:56	0.0	16.2 15.9	2.9 4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1 /24 /2012	13:36	0.0	22.4	0.0	0.0	0	10 20-	NT	
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:25 16:08	0.0 53.0	20.9	0.0 2.8	0.0 0.6	0 12			
5173 / 1 / C / Storage area with litter		16:08	53.0	1.9	2.8	0.0	18			
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:35	0.1	15.7	2.6	0.0	0			
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:10 14:10	0.0	22.3 22.6	0.1 0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	1/31/2013	15:41	0.0	6.4	9.0	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	22.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12			
5173 / 1 / C / Storage area without filter	l	15:46	76.7	1.6	3.2	0.9	19			

TABLE 1 Page 7 of 14

Parcel / Building / Probe Date Time (ppn) (%	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL		c cn	nn
148	,	Data	Time						Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
14.607		Dute.		• • •							(11- 11)
1573 1 A Office area with filter 1509 0.8 15.4 3.5 0.0 0 0 0 0 0 0 0 0											
1509 0.8 15.0 4.2 0.0 0 0.0											
1373 1 8 Firing Range 27/2013 Inaccessible due to Firing Range operation 20 s - 50 e none											
1373 1 Storage area with itent with out filter 1354 0.2 2.1 4.0 0.0 0 0 0 0 0 0 0 0		2/7/2013							20e - 50e	none	
1373 1 / 2 Storage area without filter 1354 0.2 2.1 2.0 0.0 0 0 0 0 0 0 0 0		2/7/2013							205 - 305	Hone	
1573 1 C Storage area with filter 1521 1357 20 3.4 0.6 13 13 1573 1 C Storage area mittent attr with filter 1521 1357 15 3.0 0.9 19 1573 1 A C Storage area mittent attr without filter 1430 0.9 15.4 3.6 0.0 0 0 1573 1 A C Storage area mittent attr without filter 1430 0.9 15.4 3.6 0.0 0 0 0 1573 1 A C Storage area mittent attr without filter 1430 0.9 15.4 3.6 0.0 0 0 0 0 0 0 0 0											
1572 1 / / C / Storage area without filter 1572 135.7 1.5 0.0 0.											
3173 1 A Office area ambient air with filter 1301 0.1 21.2 0.0 0.0 0 0 0 0 0 0 0											
1373 1 A Office area ambient air without filter 1430 0.9 15.4 3.6 0.0 0 0 0 0 0 0 0 0											
1373 1 A Office area with filter 14:30 0.9 15:2 4.3 0.0 0 0 0 0 0 0 0 0											
1373 / 1 / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \											
\$173 / 1 / 8 / Firing Range ambient air without filter \$2 / 12 / 2013 \$130											
\$\frac{337}{1} 8 Firing Range are with filter \$2/12/2013 \$\frac{3}{12} \text{ firing Range with filter \$1.233 \text{ d. 4} \text{ 4.7} \text{ 9.00 } \text{ 0.0} \											
1423 0.4 9.4 7.9 0.0 0 0 0.0 0											
1423		2/12/2013							30s - 40s	none	
St73 1 Storage area ambient air, with filter 12.59 00 21.2 00 0.0 0 0 0 0 0 0 0											
1573 1 5 (Storage area ambient air, without filter 1438 1932 1933 0.5 10 10 10 10 10 10 10 1											
14:38 109.2 1.9 3.3 0.5 1.0											
14:38 109.2 3.0 3.0 0.7 13 13 13 13 13 13 13 1											
13:07 0.0 2.23 0.0 0.0 0 0 0 0 0 0 0											
13:07 A Office area ambient air without filter 13:07 0.0 22:3 0.1 0.0 0 0 0 0 0 0 0 0											
5173 1 A Office area with filter 13:09 0.1 0.3 0.0 0 0 0 0 0 0 0 0											
5173 1 A Office area without filter 2/21/2013 13.09 0.1 22.3 0.0 0 0 0 0 0 0 0 0			13.07								
13:173 1 / 8 / Firing Range ambient air with filter 13:09 0.1 22.3 0.0 0.0 0 0 0 0 0 0 0											
173 1 8 Firing Range ambient air without filter 13:09 0.1 22.3 0.1 0.0 0 0 0 0 0 0 0 0			13:09								
Inaccessible due to Firing Range operation 13:12 0.1 22.2 0.0 0.0 0 0 15:173 / 1 / Storage area ambient air, without filter 13:12 0.1 22.3 0.1 0.0 0 0 15:173 / 1 / C / Storage area mibient air without filter 13:12 0.1 22.3 0.1 0.0 0 0 0 15:173 / 1 / C / Storage area without filter 13:00 0.0 21.1 0.1 0.0 0 0 15:173 / 1 / A / Office area ambient air without filter 13:00 0.0 21.1 0.1 0.0 0 0 15:173 / 1 / A / Office area ambient air without filter 14:31 0.6 14.7 4.4 0.0 0 0 0 15:173 / 1 / B / Firing Range ambient air without filter 13:00 0.2 1.3 0.0 0.0 0 0 0 0 0 0 0 0		2/21/2013							20s	trace	
13:12 0.1 22.2 0.0 0.0 0 0 0 0 0 0 0		2/21/2013							203	truce	
13:12 0.1 22.3 0.1 0.0 0 0 0 0 0 0 0 0											
173 1 C Storage area with filter 90.5 1.8 3.0 0.7 13 13 173 1 C Storage area with filter 13:03 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0											
5173 / 1 / C / Storage area without filter 90.5 2.0 2.9 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 21.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:31 0.6 14.7 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:21 0.0 21.3 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:21 0.0 21.3 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / B / Firing Range ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / C / Storage area ambient air, without filter 13:15 0.0 21.2 0.0 0.0 0 0 0 0 1 inch 1 inc			10.12								
13:03											
13:03 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0			13:03								
5173 / 1 / A / Office area with filter 14:31											
5173 / 1 / A / Office area without filter 14:31 0.6 14.7 4.4 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
5173 / 1 / B / Firing Range ambient air with filter 13:21 0.0 21.3 0.0 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / B / Firing Range ambient air without filter 2/28/2013 13:21 0.0 21.3 0.0 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.2 0.0 0.0 0.0 0 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:15 0.0 21.2 0.0 0.0 0.0 0 0 0 5173 / 1 / C / Storage area without filter 14:36 63.0 2.3 3.2 0.6 13 13 16 5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 0 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 0 5173 / 1 / A / Office area without filter 14:13 0.0 16.4 2.4 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / Storage area ambient air											
5173 / 1 / B / Firing Range ambient air without filter 2/28/2013 13:21 0.0 21.3 0.0 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / B / Firing Range 13:15 0.0 21.2 0.0 0.0 0.0 0 30s - 40s ~1 inch 5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 0.0 0.0 0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 13 5173 / 1 / A / Office area ambient air with filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 0 5173 / 1 / A / Office area ambient air without filter 14:13 0.0 16.4 2.4 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 14:13 0.0 15.2 4.4 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range with filter 13:50 0.4 21.6 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.3 0.0 0											
Inaccessible due to Firing Range operation 13:15 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0		2/28/2013							30s - 40s	~1 inch	
5173 / 1 / Storage area ambient air, with filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area without filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, w		, -,						ation			
5173 / 1 / Storage area ambient air, without filter 13:15 0.0 21.2 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air with filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Stora						-					
5173 / 1 / C / Storage area with filter 14:36 63.0 2.3 3.2 0.6 13 5173 / 1 / A / Office area ambient air with filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:13 0.0 15.2 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 14:17 0.0 9.9 8 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air,											
5173 / 1 / C / Storage area without filter 14:36 63.0 2.4 3.1 0.8 16 5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:13 0.0 16.4 2.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 3/7/2013 14:17 0.0 0 10.0 0 5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0					2.3		0.6	13			
5173 / 1 / A / Office area ambient air with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:00 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:13 0.0 15.2 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:50 0.4 21.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 3/7/2013 14:17 0.0 9.1 7.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter											
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / A / Office area ambient air without filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / A / Office area with filter			0.0	16.4	2.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter				0.0		4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 3/7/2013 13:50 0.4 21.6 0.1 0.0 0 30s None 5173 / 1 / B / Firing Range without filter 3/7/2013 14:17 0.0 9.1 7.1 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8	5173 / 1 / B / Firing Range ambient air with filter										
5173 / 1 / B / Firing Range with filter 3/7/2013 14:17 0.0 9.1 7.1 0.0 0 0 30s None 5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8 8	5173 / 1 / B / Firing Range ambient air without filter	0 /5 /0010		0.4		0.1	0.0	0	20	NT.	
5173 / 1 / B / Firing Range without filter 14:17 0.0 6.9 9.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8	5173 / 1 / B / Firing Range with filter	3/7/2013		0.0			0.0	0	30s	None	
5173 / 1 / Storage area ambient air, with filter 13:40 0.3 21.5 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8							0.0	0			
5173 / 1 / Storage area ambient air, without filter 13:40 0.3 21.5 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8	5173 / 1 / Storage area ambient air, with filter					0.3	0.0	0			
5173 / 1 / C / Storage area with filter 14:21 47.0 5.1 5.0 0.4 8					21.5	0.1	0.0	0			
	5173 / 1 / C / Storage area without filter		14:21	47.0	3.1	3.1	0.8	15			

TABLE 1 Page 8 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0			
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/14/2013	13:33 14:30	0.0	21.7 9.4	0.0 9.1	0.0	0	20s - 40s	None	
5173 / 1 / B / Firing Range with filter		14:30	0.1	9.4	8.8	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8			
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13			
5173 / 1 / A / Office area ambient air with filter		13:40	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/21/2013	13:15	0.0	21.8	0.0	0.0	0	20s - 30s	Trace	
5173 / 1 / B / Firing Range with filter	0, ==, ====	13:57	0.0	6.7	9.5	0.0	0			
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17 14:11	0.0 85.5	21.8	0.0 3.6	0.0 0.5	0 11			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:11	85.5 85.5	4.7 2.5	3.3	0.5	11 17			
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with mer		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0			
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2 /20 /2012	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	NT	
5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30S - 40S	None	
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16			
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:27 14:31	0.0 0.4	21.3 16.1	0.0 3.3	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:31	0.4	15.9	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.4	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range	-, -,		cessible c						- 10-10	
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7	1		
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8			
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0		_	
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0	ĺ		
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0	ĺ		
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter		14:26	1.3	6.5	9.5	0.0	0	ĺ		
5173 / 1 / B / Firing Range without filter		14:26 13:31	1.3 0.0	10.0 20.6	6.6 0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:31	0.0	20.6	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without litter		14:31	102.1	3.5	3.8	0.0	11	ĺ		
5173 / 1 / C / Storage area with litter		14:31	102.1	3.7	3.6	0.5	14	1		
orrol 1 / C/ otorage area without filter	l .	14.01	104.1	J.1	5.0	0.7	47	ı		l

TABLE 1 Page 9 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	C	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Summary of Recent Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Direct	12:30	0.7	20.6	0.0	0.0	0		•	
5173 / 1 / A / Office area ambient air with inter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range			cessible c		0	0 1				
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:21 14:21	134.9 134.9	1.6 1.7	5.2 5.3	0.6 0.9	13 18			
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None	
5173 / 1 / B / Firing Range with filter	4/25/2015	14:59	0.2	6.9	10.4	0.0	0	303 - 003	TVOIC	
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:04 15:04	77.6 77.6	3.5 3.5	4.1	0.5 0.8	10 16			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with inter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/30/2013	13:16	0.0	20.2	0.0	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	405 - 705	None	
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:06	60.1 60.1	2.5 2.6	5.8 4.9	0.5 0.8	10 17			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:06 13:35	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	20.6	20.7	0.0	0			
5173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/9/2013	13:19	0.0	19.6	0.0	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range with filter	3/9/2013	14:51	0.4	7.0	10.3	0.0	0	305 - 705	None	
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:27	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:27	0.0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6 0.9	12			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:55 12:30	31.5 0.0	2.3	5.5 0.0	0.9	18 0			
5173 / 1 / A / Office area ambient air with litter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0	ĺ		
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		12:33	0.0	20.7	0.1	0.0	0	ĺ		
5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33	0.0	20.7	0.0	0.0	0	40s - 80s	~1 inch	
5173 / 1 / B / Firing Range		Inac	cessible c	due to Fi	iring Rar	nge opera	ation	ĺ		
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0	ĺ		
5173 / 1 / Storage area ambient air, without filter	1	12:31	0.0	20.7	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15	1		
5173 / 1 / C / Storage area without filter	l	13:59	120.3	1.5	6.6	1.1	22	l		

TABLE 1 Page 10 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	A I	C	D
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
	Dute.				,	,	,			(/
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:06 14:06	0.0	20.5 20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0			
5173 / 1 / A / Office area with litter		15:37	0.0	18.7	2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	_ ,	13:50	0.0	19.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13			
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20			
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch	
5173 / 1 / B / Firing Range			cessible c							
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17			
5173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25 0			
5173 / 1 / A / Office area ambient air with filter		13:51 13:51	0.1	20.9 20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0			
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with lifer	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range	0, 0, 2010	Inac			ring Rar			005	0.20 111011	
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16			
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23			
5173 / 1 / A / Office area ambient air with filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0			
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/13/2013	15:00	0.0	20.9	0.0	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range with filter	0,10,2013		0.7	6.6	12.1	0.0	0	305 - 603	1.00 Inches	
5173 / 1 / B / Firing Range without filter			0.7	6.6	12.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25			
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.9	19.4 19.2	0.7 1.7	0.0	0			
5173 / 1 / A / Office area without filter			0.9	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter			0.0	21.0	0.0	0.0	0			
	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter			2.3	6.5	12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area with filter			235.1	2.5	7.6	1.0	21			
5173 / 1 / C / Storage area without filter			235.1	2.4	7.4	1.8	37			
21.0 / 2 / 5 otorage area without inter	l .		200.1	4,4	7.4	1.0	0,	l .		l

TABLE 1 Page 11 of 14

Date Parcel Building Probe Date Time Uppur (%) (Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
1332 1.7 A Office area without filter 1322 22.5 0.0	Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)			
1823 1.4 A Office area with filter 1825 0.2 19.8 0.7 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter		13:12	0.0	21.6	0.0	0.0	0			
1872 1 / A / Office area without filter 1872 1 / B / Firing Range ambient air with filter 1872 1 / B / Firing Range without filter 1872 1 / B / Firing Range without filter 1872 1 / B / Firing Range without filter 1872 1 / B / Firing Range without filter 1872 1 / B / Firing Range without filter 1872 1 / B / Firing Range with filter 1872 1 / B / Firing Range with filter 1872 1 / B / Firing Range area makent air without	5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0			
1373 1 8 Firing Range anshient air with filter 1302 0.0 21.5 0.0 0.0 0.0	5173 / 1 / A / Office area with filter		14:23	0.2	19.8	0.7	0.0	0			
5373 1 B Frimg Range and mister air without filter 1418 0.0 8.3 11.4 0.0 0.0 0.0 70s - 80s Trace 1573 1 B Frimg Range without filter 1418 0.0 8.3 11.4 0.0											
Sizy 1 B Firing Range with filter Sizy 1 Storage area with filter Sizy 1 Storage area with filter Sizy 1 Storage area with filter Sizy 1 A Office area anished at a without filter Sizy 1 A Office area with filter Sizy								-			
1373 1 8 Firing Range without filter 14:18 0.0 8.3 11.4 0.0 0 0 0 0 0 0 0 0		6/27/2013							70s - 80s	Trace	
1325 10, 20 12, 20 10,											
1325 10 257 17 25 257 17 25 257 17 25 25 25 25 25 25 25 2											
1373 1 C Storage area with filter 14:30 22:30 3.0 7.6 1.6 32 32 32 7.6 33 32.6 3373 1 C Storage area without filter 12:51 0.0 20.7 0.0											
1373 1 / C force are arithent filter 1251 0.0 20.7 0.0								-			
1373 1 / A Office area ambient air without filter 1369 0.0 19.0 18.0 0.0			14:30	223.0	3.0	7.6	1.6	32			
1373 1 / A Office area with filter 1309 0.0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18. 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0.0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 0 19.0 18.0 0.0 0 0 0 19.0 18.0 0.0 0 0 0 0 19.0 18.0 0.0 0 0 0 0 19.0 18.0 0.0 0 0 0 0 19.0 18.0 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0			
1373 1 A Office area without filter 1373 1 B Firing Range ambient air without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 B Firing Range without filter 1373 1 S S S S S S S S S	5173 / 1 / A / Office area ambient air without filter		12:51	0.0	20.7	0.0	0.0	0			
5173 1 8 Firing Range ambient air without filter 1347 0.0 2.07 0.0 0.0 0 0.0 0								-			
5173 1 8 Firing Range with filter 7/3 2011 247 0.0 20.7 0.1 0.0 0 0 60s - 80s											
1307 1 8 Firing Range with filter 1308 5.0 77 10.9 0.0 0 0 0 0 0 0 0 0											
5173 1 8 Fring Range without filter 13:05 5.0 7.7 11.7 0.0 0 0 0 0 0 0 0 0		7/3/2013							60s - 80s	Trace	
12.49 0 2.08 0.0 0.0 0 0 0 0 0 0 0											
12.49 0 20.8 0.0 0.0 0 0 0 0 0 0 0											
1325 217 33 6.5 1.2 25 25 25 25 27 33 6.5 1.2 25 27 3.0 7.4 1.6 3.2 25 27 27 27 27 27 27 2											
1373 1 / C Storage area without filter 1325 217 3.0 7.4 1.6 32											
13:34 0.0 20.7 0.0 0.0 0 0 0 0 0 0 0				217	3.0		1.6	32			
5173 1 A Office area with filter 15:20 2.4 19.3 1.7 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0			
1573 1 A Office area without filter 1520 2.4 19.2 1.6 0.0 0 0.											
1373 1 B Firing Range ambient air with filter 7/11/2013 13:30 0.0 20.8 0.0 0.0 0 0.0 0 0 0 0											
1373 1 8 Firing Range ambient air with filter 1332 0.0 20.8 0.0 0.0 0 0.0 0 0 0 0											
Inaccessible due to Firing Range operation 13:32		T /44 /2042							(O TO	NT.	
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13:32 0.0 20.8 0.1 0.0 0 0 0 0 0 0 0 0											
15:25 102.6 1.7 7.8 1.2 24											
15:25 102.6 1.9 8.0 1.8 35 1.8 35 1.7 A Office area ambient air with filter 12:34 0.0 20.7 0.0 0.0 0 0 0 0 0 0 0											
5173 / 1 / A / Office area ambient air without filter 12:34 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 7/18/2013 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 7/18/2013 15:09 5.0 8.0 11.0 0.0 0 0 5173 / 1 / S broage area ambient air, with filter 12:32 0 20.7 0.0 0.0 0 0 70s - 90s None 5173 / 1 / C / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0				102.6		8.0	1.8	35			
5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5174 / C / Storage area ambient air, with filter 5175 / C / Storage area ambient air with filter 5175 / C / Storage area ambient air with filter 5175	5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0			
15:16 1.9 19.8 1.3 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area with filter											
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5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5174 / 1 / C / Storage area ambient air, without filter 5175 / 1 / Storage area ambient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / Storage area ambient air, without filter 5177 / 1 / Storage area ambient air, without filter 5178 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 / Storage area ambient air, without filter 5179 / 1 /											
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5173 / 1 / C / Storage area with filter 15:45											
5173 / 1 / C / Storage area without filter 15:45 126.3 2.9 8.0 1.9 37 5173 / 1 / A / Office area ambient air with filter 13:18 0.0 20.9 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:18 0.0 20.9 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:46 2.4 19.6 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:46 2.4 19.6 1.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:15 0.0 20.9 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 7/25/2013 13:15 0.0 20.9 0.1 0.0 0 50s - 70s None 5173 / 1 / Storage area ambient air, with filter 13:16 0 21.0 0.0 0 0 0 5173 / 1 / Storage area ambient air, with filter 13:16 0 21.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, with filter 13:16 0 21.0 0.0 0 0											
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5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5176 / D / D / D / D / D / D / D / D / D /				0.0	20.9	0.0	0.0				
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5176 / C / Storage area with filter 5177 / 1 / C / Storage area with filter 5178 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter 5179 / 1 / C / Storage area with filter											
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5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 2 / Storage area with filter 5175 / 3 / 2 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3								-			
5173 / 1 / B / Firring Range Inaccessible due to Firring Range operation 5173 / 1 / Storage area ambient air, with filter 13:16 0 21.0 0.0 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:16 0 21.0 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:51 113.6 2.7 7.4 1.5 29		7/25/2012							E0. 70	NI _e ··· ·	
5173 / 1 / Storage area ambient air, with filter 13:16 0 21.0 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:16 0 21.0 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:51 113.6 2.7 7.4 1.5 29		7/25/2013							5US - /US	None	
5173 / 1 / Storage area ambient air, without filter 13:16 0 21.0 0.1 0.0 0 5173 / 1 / C / Storage area with filter 14:51 113.6 2.7 7.4 1.5 29											
5173 / 1 / C / Storage area with filter 14:51 113.6 2.7 7.4 1.5 29											
	5173 / 1 / C / Storage area without filter		14:51	113.6	2.8	7.7	1.9	38			

TABLE 1 Page 12 of 14

Sample Location:	T		PID	O 2	CO ₂	CH ₄	LEL		a an	nn
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
3	Dute.									(112 117
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:34 13:34	0.0	20.8 20.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0 /4 /2012	13:31	0.0	20.8	0.0	0.0	0	60.00	NT.	
5173 / 1 / B / Firing Range with filter	8/1/2013	14:35	0.9	7.4	11.3	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range without filter		14:35	0.9	7.5	11.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:32	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:46	173.9	2.1	6.7	1.5	29			
5173 / 1 / C / Storage area without filter		14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:08 13:08	0.0	20.6 20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.5	18.6	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:04	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04	0.0	20.7	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range		Inac	cessible o	lue to Fi	iring Ran	ge opera	ation			
5173 / 1 / Storage area ambient air, with filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:52	0.0	20.8 19.3	0.0 2.2	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:51 13:51	0.3	19.3	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:57	85.8	2.3	6.6	1.5	30			
5173 / 1 / C / Storage area without filter		13:57	85.8	2.8	6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.0	18.9 18.9	1.4 1.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:53 13:40	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with liter	8/22/2013	13:40	0.0	20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)	
5173 / 1 / B / Firing Range	-, -1, -010		cessible c					000 000	-1400 (0.00 111)	
5173 / 1 / Storage area ambient air, with filter	1	13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28			
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	14:30	1.9	19.2	1.6	0.0	0			
5173 / 1 / A / Office area without filter		14:30	1.9	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	8/27/2013	13:25 13:25	0.0	20.5 20.5	0.1	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	0/2//2013		cessible c					70S - 00S	none	
5173 / 1 / Storage area ambient air, with filter		13:27	0.1	20.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:27	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:35	91.4	3.1	6.4	1.5	29			
5173 / 1 / C / Storage area without filter	1	14:35	91.4	2.0	7.0	2.6	51	Ī		l

TABLE 1 Page 13 of 14

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:09	-	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:32 15:00	1.0	19.1 20.2	1.2 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		15:00	-	20.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/5/2013	15:40	1.5	6.4	11.2	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter		15:40	1.5	6.6	11.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:16	-	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:46 15:46	85 85	2.3 2.3	6.9 6.8	1.6 2.2	33 45			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		17:35	0.3	20.0	0.7	0.0	0			
5173 / 1 / A / Office area without filter		17:35	0.3	19.9	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	9/12/2013	14:55 17:40	0.0	21.1 6.8	0.0 11.4	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range with litter		17:40	0.0	6.8	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		17:43	83.4	2.4	7.0	1.7	33			
5173 / 1 / C / Storage area without filter		17:43	83.4	2.4	6.9	2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:28 14:20	0.0	20.7 18.7	0.0 1.0	0.0	0			
5173 / 1 / A / Office area without filter		14:20	0.4	18.6	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/20/2013	13:36	0.0	20.9	0.0	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range with filter	9/20/2013	14:24	1.2	6.5	10.6	0.0	0	005 - 005	0.6 fiches	1009 - 1013
5173 / 1 / B / Firing Range without filter		14:24	1.2	6.5	10.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:44 14:29	0.2 88.9	20.9 2.0	0.0 6.3	0.0 1.4	28			
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:44	0.3	18.1	1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:44	0.3	18.0 20.8	1.5 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:40 13:40	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	9/24/2013	14:38	1.2	6.7	10.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:49	113.7	2.0	5.7	1.6	31			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:49 13:03	113.7 0.0	2.0	5.9 0.0	0.0	41 0	1		
5173 / 1 / A / Office area ambient air with inter		13:03	0.0	20.8	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0	1		
5173 / 1 / A / Office area without filter		13:39	0.0	17.9	1.6	0.0	0			
5173 / 1 / B / Firing Range	10/3/2013		cessible c		0	0 1		60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with filter		13:18	0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:18 13:41	121.1	21.0 1.7	0.0 5.2	0.0 1.5	0 28			
5173 / 1 / C / Storage area with litter		13:41	121.1	1.8	5.9	2.0	40	1		
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		13:56	0.6	16.2	1.5	0.0	0	1		
5173 / 1 / A / Office area without filter		13:56	0.6	16.2	1.8	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:03	0.0	20.8 20.8	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/10/2013	13:03 14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:12	91.55	2.4	5.6	1.4	28	1		
5173 / 1 / C / Storage area without filter	L	14:12	91.55	1.8	5.2	1.9	39	İ		

TABLE 1 Page 14 of 14

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 15 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.5	16.3	2.2	0.0	0			
5173 / 1 / B / Firing Range	10/17/2013	Inac	cessible c	lue to Fi	iring Ran	ge opera	ation	40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter		13:20	0	20.8	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:58	138.6	2.4	4.9	1.4	28			
5173 / 1 / C / Storage area without filter		14:58	138.6	2.2	5.2	1.9	38			
5173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013	Inac	cessible c	lue to Fi	iring Ran	ge opera	ation	30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter		12:43	0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:54	223	4.3	2.5	1.0	20			
5173 / 1 / C / Storage area without filter		13:54	223	4.9	4.2	1.3	25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.6	3.0	0.0	0			
5173 / 1 / A / Office area without filter		15:17	1.5	16.8	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:13	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/31/2013	13:13	0.0	21.0	0.0	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range with filter	10/31/2013	15:21	1.9	10.3	6.6	0.0	0	60S	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range without filter		15:21	1.9	10.3	7.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:26	0.3	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:26	103.3	7.4	3.7	0.7	14			
5173 / 1 / C / Storage area without filter		15:26	103.3	7.4	3.2	1.0	19			

Notes:

 $2-Combustible\ Gas\ measurements\ from\ SIM\ Trainer\ were\ not\ collected\ during\ the\ week\ of\ February\ 20th,\ due\ to\ range$ closure. R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent. PID - Photoionization Detector

O₂ - Oxygen
CO₂ - Carbon Dioxide
CH₄ - Methane

LEL - Lower Explosive Limit
U - Qualified as non-detect due to issues with the filter
Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{\}rm 1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 2 Page 1 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Level (ft BTOR)
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0	, ,			
GP-2 (12') with filter	44 (0 (2012			5.6	9.1	0.0	0	20 40			
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30s - 40s	none		
GP-2 (16') with filter				4.6	10.0	0.0	0				
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0				
GP-2 (12') with filter	11 /15 /2012		0.0	2.3	10.3	0.0	0	20- 40-			
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none		
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0				
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	50	T		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace		
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0				
GP-2 (12') with filter	11 /20 /2012		0.0	4.7	11.2	0.0	0	40 50			
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none		
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0				
GP-2 (12') with filter	10 /4 /2012		0.0	6.7	8.5	0.0	0	50s	rainy (~0.3		
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	508	inches)		
GP-2 (16') with filter				6.4	9.2	0.0	0				
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0				
GP-2 (12') with filter	12/13/2012		0.0	6.9	9.3	0.1 U	2 U	40s			
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	408	none		
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0				
GP-2 (12') with filter	12/10/2012		0.0	8.1	8.9	0.0	$1^{[1]}$	40s			
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$				
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0				
GP-2 (12') with filter	1 /04 /0010	15:34	0.0	18.6	2.2	0.0	0.0	20			
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none		
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0				
GP-2 (12') with filter	1 /21 /2012	13:50	0.0	17.1	4.2	0.0	0.0	10- 20			
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none		
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

TABLE 2 Page 2 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0				
GP-2 (12') with filter	0.47.40010	15:14	0.0	16.0	3.5	0.0	0.0	20 50			
GP-2 (16') without filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0				
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0				
GP-2 (12') with filter	0 /40 /0040	12:30	0.1	9.7	8.4	0.0	0.0	20 40			
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0				
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0				
GP-2 (12') with filter	0 /04 /0040	13:45	0.0	9.1	8.0	0.0	0.0	20	_		
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0				
GP-2 (12') with filter	2 /20 /2012	12:45	0.0	15.8	5.1	0.0	0.0	20 40	4 . 1		
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0				
GP-2	3/7/2013		cessible d		w cover fro	m road plow		30s	None		
GP-2 (12') without filter	, ,	13:45	0.0	16.2	4.3	0.0	0.0				
GP-2 (12') with filter	0 /4 / /0040	13:45	0.0	16.1	4.4	0.0	0.0	20 40	3.7		
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0				
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0				
GP-2 (12') with filter	0 /04 /0040	12:20	0.0	15.9	3.9	0.0	0.0	20 20	m.		
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0				
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0				
GP-2 (12') with filter	2 /20 /2012	12:10	0.0	14.4	6.3	0.0	0.0	20 40	3.7		
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None		
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0				
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (12') with filter	4/4/2012	14:04	0.0	15.6	5.1	0.0	0.0	20 50	N.T.		
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None		
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0				
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0				
GP-2 (12') with filter	4 (0 (2012	13:56	0.0	13.8	5.5	0.0	0.0	F0 00	N.T.		
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0				

TABLE 2 Page 3 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0				
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None		
GP-2 (16') without filter	4/10/2013	13:54	0.0	13.2	7.4	0.0	0.0	005 - 005	None		
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0				
GP-2 (12') with filter	4 /22 /2012	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50S - 60S	None		
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0				
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	40s - 70s	None		
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0				
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0				
GP-2 (12') with filter	F /0 /2012	14:41	0.0	14.9	0.9	0.0	0.0	F0 F0	N.T.		
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50s - 70s	None		
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0				
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0				
GP-2 (12') with filter	F /1 / /2012	13:25	0.0	15.3	4.0	0.0	0.0	40 00	4 1 1		
GP-2 (16') without filter	5/16/2013	13:32	0.0	13.9	4.8	0.0	0.0	40s - 80s	~1 inch		
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0				
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0				
GP-2 (12') with filter	E /01 /0010	15:29	0.0	13.8	3.2	0.0	0.0	40 00	0.2: 1		
GP-2 (16') without filter	5/21/2013	15:32	0.0	12.7	4.5	0.0	0.0	40s - 80s	~0.2 inch		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0				
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0				
GP-2 (12') with filter	E (00 (0010	13:20	0.0	15.8	3.9	0.0	0.0	5 0 00	40: 1		
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50s - 80s	~1.3 inch		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0				
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0				
GP-2 (12') with filter	6 16 12012	14:50	0.0	16.2	4.9	0.0	0.0		0.05: 1		
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 inch		
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0				
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0				
GP-2 (12') with filter	. (42 (22)	16:05	0.0	7.5	5.4	0.0	0.0	(0.00	4 == 1		
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60s - 80s	1.55 inch		
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0				

TABLE 2 Page 4 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0				
GP-2 (12') with filter	6/20/2013		0.0	8.3	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	30S - 60S	None		
GP-2 (16') with filter				5.6	6.0	0.0	0.0				
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0				
GP-2 (12') with filter	6 /27 /2012	14:06	0.6	16.3	0.2	0.0	0.0	70s - 80s	Trace		
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace		
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28				
GP-2 (12') with filter	7/2/2012	13:18	23.5	7.5	3.4	0.7	13	60s - 80s	Trace		
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace		
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100				
GP-2 (12') with filter	7/11/2012	14:45	40.4	4.0	4.9	3.4	68	(0- 70-	NI		
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None		
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10				
GP-2 (12') with filter	7/10/2012	14:35	20.4	17.7	1.0	0.2	5	70s - 90s	None		
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None		
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75				
GP-2 (12') with filter	F /05 /0010	14:15	38.7	4.7	6.1	3.0	60	F0 F0	N.T.		
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None		
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28				
GP-2 (12') with filter	0 /1 /2012	14:00	83.5	6.2	4.9	1.1	21	60 00	N.T.		
GP-2 (16') without filter	8/1/2013	14:05	89.8	4.1	7.3	2.8	55	60s - 80s	None		
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27				
GP-2 (12') with filter	0.46.42012	14:06	10.5	3.7	5.9	1.0	21	60 00	N.T.		
GP-2 (16') without filter	8/6/2013	14:10	31.6	4.3	7.4	2.5	51	60s - 80s	None		
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40				
GP-2 (12') with filter	0 /15 /2012	13:35	16.6	7.7	3.3	1.6	32	40 70	N.T.		
GP-2 (16') without filter	8/15/2013	13:40	20.6	1.5	6.2	2.2	44	40s - 70s	None		
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

TABLE 2 Page 5 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47				
GP-2 (12') with filter	8/22/2013	14:41	33.9	3.2	8.4	2.0	41	60s - 80s	Trace		
GP-2 (16') without filter	6/22/2013	14:45	55.0	1.8	8.5	4.3	87	60S - 60S	(0.06 in.)		
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74				
GP-2 (12') with filter	8/27/2013	14:21	22.8	2.6	8.9	1.9	39	70s - 80s	None		
GP-2 (16') without filter	6/2//2013	14:26	39.5	2.3	8.7	7.9	>100	70s - 80s	None		
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100				
GP-2 (12') with filter	9/5/2013	-	31.3	2.3	6.9	3.0	58	50s - 80s	None		
GP-2 (16') without filter	9/ 3/ 2013	-	39.0	3.1	8.3	8.4	>100	305 - 605	None		
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	9/12/2013	I	naccessib	ole due to	high water	/flood conditi	ions	60s - 80s	0.29 inches		
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65				
GP-2 (12') with filter	9/20/2013		24.7	2.1	8.1	1.8	34	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (16') without filter	9/20/2013		40.4	1.4	9.6	7.0	>100	005 - 005	0.0 ficties	1009 - 1013	
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71				
GP-2 (12') with filter	9/24/2013	14:27	55.7	1.9	9.2	3.3	67	40s - 70s	None	1016 - 1018	
GP-2 (16') without filter	9/24/2013	14:33	68.4	1.5	10.0	4.3	86	405 - 705	None	1010 - 1018	
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter		13:27	0.9	6.8	7.2	1.3	25				
GP-2 (12') with filter	10/3/2013	13:27	0.9	6.9	5.8	1.1	17	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (16') without filter	10/3/2013	13:35	53.6	3.6	8.9	2.2	44	005 - 705	0.27 fricties	1013 - 1022	
GP-2 (16') with filter		13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter		13:41	18.6	0.7	10.3	1.9	38				
GP-2 (12') with filter	10/10/2013	13:41	18.6	0.5	10.2	1.3	27	40s - 70s	None	1020 - 1022	
GP-2 (16') without filter	10/10/2013	13:47	22.6	0.9	10.3	1.9	39	405 - 705	ivone	1020 - 1022	
GP-2 (16') with filter		13:47	22.6	1.7	9.0	1.2	25				

TABLE 2 Page 6 of 6

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:46	22.8	1.2	10.5	1.4	28				MW-7: 18.56
GP-2 (12') with filter	10/17/2013	14:46	22.8	7.5	6.8	0.8	16	40s - 50s	0.1 inches	1011 - 1014	MW-8: 18.70
GP-2 (16') without filter	10/17/2013	14:50	23.1	1.3	10.6	1.5	29	405 - 505	0.1 ficties	1011 - 1014	MW-11: 20.31
GP-2 (16') with filter		14:50	23.1	1.5	10.1	1.2	23				MW-12: 20.39
GP-2 (12') without filter		13:42	0.0	1.5	10.9	0.0	0				MW-7: 18:69
GP-2 (12') with filter	10/24/2013	13:42	0.0	1.6	10.2	0.0	0	30s - 40s	Trace	1015 - 1025	MW-8: 18.83
GP-2 (16') without filter	10/ 24/ 2013	13:47	5.6	4.6	9.6	0.0	0	308 - 408	(0.02 inches)	1013 - 1023	MW-11: 20.66
GP-2 (16') with filter		13:47	5.6	4.9	8.6	0.0	0				MW-12: 20.44
GP-2 (12') without filter		15:07	0.0	6.3	8.2	0.0	0				MW-7: 18.71
GP-2 (12') with filter	10/31/2013	15:07	0.0	6.4	7.3	0.0	0	60s	1.25 inches	1000 - 1010	MW-8: 18.87
GP-2 (16') without filter	10/31/2013	15:13	1.1	6.4	8.3	0.0	0	008	1.25 fricties	1000 - 1010	MW-11: 20.69
GP-2 (16') with filter		15:13	1.1	6.7	7.5	0.0	0				MW-12: 20.47

Notes:

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)

TABLE 3 Page 1 of 3

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	7/11/2012	15:01	0.9	15.0	2.1	0.0	0	60s - 70s	None
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60S - 70S	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12		
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0	1	
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	None
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0	1	
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') without filter		14:24	0.0	16.7	3.2	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12') with Intel		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (12') with filter		14:24	0.0	10.4	6.6	0.0	0		
GP-7 (16') with litter	7/25/2013	14:24	0.0	10.4	6.8	0.0	0	50s - 70s	None
GP12-09 (6') with filter		14:37	0.6	18.0	3.9	0.0	0	=	
GP12-09 (6') with filter		14:37	0.6	18.0	4.2	0.0	0		
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0	0	=	
GP23-13 (18.5') without filter		14:42	0.0	14.1	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0	1	
\ /							0		
GP23-13 (18.5') with filter GP-7 (8') without filter	_	14:11 14:17	0.0	12.1 16.7	5.4 3.1	0.0	0	-	
\		14:17 14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter				13.2					
GP-7 (12') without filter	8/1/2013	14:17	0.0		4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter		14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16) without filter		14:17	0.0	11.4	6.0	0.0	-		
GP-7 (16') with filter	_	14:17	0.0	11.1	6.1	0.0	0	4	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4	1	

TABLE 3 Page 2 of 3

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	005 - 005	TVOILE
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0		
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	8/15/2013	13:17	0.0	12.8	5.9	0.0	0	40s - 70s	None
GP-7 (8') with filter	0/10/2018	13:17	0.0	14.5	4.6	0.0	0	100 700	TVOILE
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0	_	
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		_
GP-7 (8') without filter	8/22/2013	14:26	0.0	10.4	7.0	0.0	0	60s - 80s	Trace
GP-7 (8') with filter	, , ,	14:26	0.0	10.2	6.4	0.0	0		(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0	4	
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0	4	
GP-7 (8') without filter	8/27/2013	14:05	0.0	11.1	7.1	0.0	0	70s - 80s	None
GP-7 (8') with filter		14:05	0.0	10.4	7.3	0.0	-		
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16) without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	U		

TABLE 3 Page 3 of 3

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		•	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	None
GP-7 (8') with filter	9/5/2015	-	0.0	11.3	5.6	0.0	0	50S - 80S	None
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0	1	
GP-7 (8') with filter	0 /10 /0010		0.0	10.8	7.7	0.0	0	(0.00	0.29 inches
GP-7 (12') without filter	9/12/2013		0.1	8.3	9.3	0.0	0	60-80s	0.29 inches
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0	1	
GP12-09 (6') with filter	10 /15 /2012	14:14	0.0	17.6	1.5	0.0	0	40 50	0.1 1
GP22-13 (20') without filter	10/17/2013	14:31	0.0	0.5	9.7	0.0	0	40s - 50s	0.1 inches
GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18.5') without filter		14:35	0.0	8.7	10.0	0.0	0	1	
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0	1	
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter		14:42	0.0	11.4	7.2	0.0	0	1	
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		

Notes:

PID - Photoionization Detector

O₂ - Oxygen

 CO_2 - Carbon Dioxide CH_4 - Methane

LEL - Lower Explosive Limit
NM - Not measured

U - Qualified as non-detect due to issues with the filter
Value - Value is greater than LEL for methane (5 percent methane)



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www.CRAworld.com

December 9, 2013

Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V Emergency Response Branch 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: November 1 through 30, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of November 1 through 30, 2013.

The next Progress Report for the month of December 2013 will be submitted on or before January 10, 2014.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On November 13, 2013, CRA provided USEPA, Ohio EPA, CH2M Hill, and the Respondents with the Wetland Delineation Report.

On November 22, 2013, USEPA issued comments on the OU2 RI/FS Work Plan (CRA, September 2013).





December 9, 2013

Reference No. 038443-12

- 2 -

On November 26, 2013, Ohio EPA provided notification to USEPA and CRA about the dive in the Quarry Pond, tentatively scheduled for December 10, 2013.

Removal Action ASAOC Developments

On November 14 and 25, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation.

During the November conference calls, the participants discussed the following topics:

- 30-day proficiency sample results for B&G Trucking Building 9 were less than ODH screening levels, and the next step is to complete 180-day sampling
- 30-day proficiency sample results for Building 12 (Overstreet Painting and S&J Precision) were greater than ODH screening levels. Based on the sub-slab soil vapor and shallow groundwater sampling results, the Respondents believe there may be a source of TCE beneath Building 12. Adjustments to the sub-slab depressurization system (SSDS) are required, however; decreases in concentrations are unlikely without the installation of a soil vapor extraction system
- Preparation of a VI Mitigation Work Plan addendum addressing hybrid proficiency sampling
- Weekly methane field screening values from SIM Trainer Building 15, and GP-2

On November 7, 2013, CSS-Dynamac, the USEPA-START contractor, provided draft sub-slab sample results collected on October 24, 2013, from Building 12 (Overstreet Painting and S&J Precision) to CRA.

On November 22, 2013, Ohio-licensed radon contractor, Environmental Doctor, received a National Inspection Corporation Final Electrical inspection report for 2003 Dryden Road, Bullseye Amusements (Building 14).

On November 22, 2013, CRA provided Steve Renninger and John Sherrard with the following draft documents for review: VI Mitigation Work Plan addendum describing hybrid proficiency sampling, and a proficiency sampling summary letter for B&G Trucking Building 9.



December 9, 2013

Reference No. 038443-12

- 3 -

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings planned for vapor mitigation have expressed concerns regarding the intrusion that the VI sampling and mitigation has had, and will have, on their business. The Respondents will continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- The Respondents will install an intrinsically safe SSDS at SIM Trainer Building 15, located at 2031 Dryden Road, and implement system changes to the system at B&G Trucking Building 8, located at 1951 Dryden Road.
- The Respondents will submit the following to USEPA:
 - Individual OU2 Work Plans
 - QAPP update and revision
 - Figures illustrating Site chemical concentration distribution in groundwater



December 9, 2013

Reference No. 038443-12

- 4 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/12 Encl.

cc: (all by pdf) Paul Jack, Castle Bay

Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0.0	ND(1) ¹	-		
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/24/2012	10:00	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		10:09 10:50	96.7 1	5.5 21.6	0.0	0.9	19 0			
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25			
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0			
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		10:56 10:40	142.3 0.1	10.9 20.5	1.8 0.1	0.9	21 0			
5173 / 1 / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10			
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3			
5173 / 1 / Storage area ambient air, without filter	2/1/2012	11:36	0.1 196.5	21.4	0.0	0.0	0 7			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/1/2012	12:46 12:48	196.5	13.8 16.9	0.2 1.5	0.3	9			
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0.0	0			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter 5173 / 1 / A ambient air without filter	3/13/2012	9:57	101.2 0	0.4 21.0	4.7 0.1	1.4 0.0	27 0			
5173 / 1 / A with filter	3/13/2012	10:15	0	16.9	3.0	0.0	0			
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0			
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	3/22/2012	11:50 12:44	0 105.8	20.5 3.2	0.0 1.2	0.0 0.7	0 11			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/22/2012	12:44	105.8	3.0	5.1	1.1	24			
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012	40 = 1	17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:56 12:30	17.1 0	5.9 21.0	5.4 0.0	0.0	26			
5173 / 1 / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19			
5173 / 1 / C / Storage area without filter	, , , ,	13:10	136.8	1.7	5.1	1.4	29			
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/10/2012	11:52 11:53	206.1 206.1	3.0 3.1	0.5 1.2	0.8 0.9	19 27			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19			
5173 / 1 / C / Storage area without filter		10:37	129.8	1.5	5.5	1.4	28			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	4/26/2012	11:13 11:27	0 120.7	21.0 2.2	0.0 1.7	0.0	0 10			
5173 / 1 / C / Storage area without filter	1, 20, 2012	11:31	120.7	14.9	1.6	0.5	12			
5173 / 1 / Storage area ambient air, without filter		11:33	0	20.2	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:48 13:58	122.1	9.5 20.6	3.4 0.0	0.7	14 0			
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14			
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/15/2012		0 80.4	20.1 10.7	0.0	0.0 0.5	0 10			
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	20.8	0.2	0.5	2			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		13:47 11:04	107.1 0.0	2.2	0.0	0.0	26			
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7			
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27			
5173 / 1 / Storage area ambient air, without filter	(/7 /2012	10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	6/7/2012	10:33 10:44	102.2 102.2	0.9 1.8	6.2 7.0	1.1 1.4	22 28			
5173 / 1 / Storage area ambient air, without filter		10:55	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20			
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	6/19/2012	10:33 10:55	0.0 78.0	20.2 1.8	0.0 2.3	0.0 1.3	0 26			
5173 / 1 / C / Storage area with litter	0/17/2012	10:55	78.0	1.3	7.3	2.2	43			
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:11 10:15	65.7 0.0	3.7 19.7	0.0	1.1 0.0	27 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	7/3/2012	10:15	68.0	1.9	7.6	1.7	36			
5173 / 1 / C / Storage area without filter		10:58	68.0	1.9	6.4	1.3	25			
5173 / 1	7/11/2012	40.75			navailabl					
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	7/19/2012	13:15 13:40	0.1 65.9	20.4 1.7	0.0 6.5	0.0 1.8	0 38			
5173 / 1 / C / Storage area with filter	1/10/2012	13:40	65.9	1.6	7.9	2.6	55 51			
	l							1		1

TABLE 1 Page 2 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time		(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / Storage area ambient air, without filter	Date;	9:45	(<i>ppm</i>)	20.2	0.0	0.0	(%)	Temperature (1)		(112 11)
5173 / 1 / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63			
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	8/2/2012	9:40 9:52	0.0 79.6	20.7 9.2	0.0 0.1	0.0 1.1	0 17	90s	none	
5173 / 1 / C / Storage area with litter		9:52	79.6	6.9	5.3	1.8	38			
5173 / 1 / Storage area ambient air, with filter		9:57					0			
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none	
5173 / 1 / C / Storage area with filter	-, -,	10:06	1165	2.7			43			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		10:06 11:55	116.5 0.1	3.7 20.3	6.7 0.0	0.0	57			
5173 / 1 / A / Office area ambient air with inter		11:55	0.1	20.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
5173 / 1 / B / Firing Range	8/16/2012		cessible c					80 - low 90s	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		11:52 11:52	0.3 0.3	20.6 20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47			
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62			
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:05 14:20	0.0 2.0	21.0 19.5	0.0 0.1	0.0	0	1		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:20	2.0	19.5	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter	0,21,2012	13:55	2.3	4.4	12.2	0.0	0	303	TIOTIC .	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:55 14:25	2.3 0.0	6.3 21.1	11.0 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter		10.44	0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:44 13:44	0.5 0.5	19.5 19.4	0.9 1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:03 13:21	0.0 39.1	20.5 1.4	0.0 3.8	0.0 1.9	0 39			
5173 / 1 / C / Storage area with litter		13:21	39.1	0.9	6.6	2.8	57			
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:07	3.8 0.0	19.2 20.3	0.9 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0.14.12012		0.0	20.4	0.0	0.0	0	00	rain daily during	
5173 / 1 / B / Firing Range with filter	9/6/2012	14:00	3.8	62.0	9.9	0.0	0	80s	week of September 2 to 6	
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0		100	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:20 13:20	0.0	20.3 20.2	0.0	0.0	0			
5173 / 1 / Storage area with filter		13:41	140.4	0.9	5.0	1.9	38			
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58			
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12.00	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		12:08 12:08	0.5 0.5	19.6 19.2	0.2 1.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		12.00	0.0	21.3	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012		0.0	21.1	0.0	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range with filter	7/13/2012	12:23	1.9	5.8	9.7	0.0	0	111511 7 03 - 10W 00S	HOHE	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		12:23	1.9 0.0	5.5 21.2	11.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45	1		
5173 / 1 / C / Storage area without filter		L	60.2	1.0	6.0	2.7	55	ļ		
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0	1		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		11:55 12:04	0.0	20.3 18.0	0.0	0.0	0	1		
5173 / 1 / A / Office area with litter		12:04	0.6	17.8	1.5	0.0	0	1		
5173 / 1 / B / Firing Range	9/20/2012	Inac	cessible c	lue to Fi	ring Rar	nge oper	ation	low 70s	none	
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0 41	1		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		12:23 12:23	88.5 88.5	1.9 1.8	4.5 5.3	2.0 2.6	52	1		
5173 / 1 / SIM Trainer	9/27/2012		-5.0	Inacce		0		60s - 70s	none	
	_		_	_	_	_				

TABLE 1 Page 3 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range with filter	10/ 2/ 2012	13:00	0.7	4.6	10.3	0.0	0	iiid oos	ngin ram	
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44 13:44	0.8	16.3 16.2	2.4 2.5	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range	10/18/2012	Inac			z.5 iring Rar			mid 70s	none	
5173 / 1 / Storage area ambient air, with filter	10/ 10/ 2012	13:17	0.0	21.3	0.0	0.0	0	mid 70s	none	
5173 / 1 / Storage area ambient air, with inter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^{R}			
5173 / 1 / B / Firing Range ambient air without filter	10 /25 /2012	13:06	0.0	20.3	0.0	0.0	0	70.		
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	70s	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1^{R}			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/30/2012	13:48	0.0	21.4	0.0 9.5	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:02 15:02	1.6 1.6	4.0 4.1	10.5	0.0	0			
5173 / 1 / B) Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:02	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.1	0.1	0.0	0			
5173 / 1 / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34			
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0	ĺ		
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0	ĺ		
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter	11/0/2012	15:26	1.8	4.5	9.5	0.0	0	JUS - 4US	none	
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0	ĺ		
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0	ĺ		
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0	ĺ		
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27	ĺ		
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33	l		

TABLE 1 Page 4 of 13

Date The Color Properties	Committee of the contract			DID		60	CII	7.77			
1937 1 / A Office area architect air with filter 137 0 0 1 27 0 2 0 0 0 0	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
1973 1 1 1 1 1 1 1 1 1	_	Date:							1 emperature (F)	1 recipitation	(nr-u)
\$177.1 / A / Office are without filter 1502											
1572 1 / A / Office area without filter 11/15/2012 1538 00 217 01 00 00 00 00 00 00											
1573 1 1 Fireing Range ambient air with offler 11/15/2012 13.58 0.0 2.79 0.0											
\$12.7 1 / B / Firing Range and with out filter 11/5 / 2012 15.58 0.0 2.19 0.0 0.											
10.11 1.9 France Range over the start of the start		11 /15 /2012							20- 40-		
\$1373 17 Storage area without filter 1345	5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30S - 40S	none	
\$137.7 1 1 Storage area withfulter 1545 \$26 1.4 2.5 1.0 2.1	5173 / 1 / B / Firing Range without filter			0.0	4.5		0.0	0			
\$173 / 1 / C Storage area without filter 1545 \$9.6 1.4 \$2.5 \$1.0 \$2.5 \$1.0 \$2.5 \$1.7											
\$\frac{5373} f.1 A \text{ of the area ambient air with filter} \tag{5373} f.1 A \text{ of the area ambient air with filter} \tag{5373} f.1 A \text{ of the area ambient air with filter} \tag{5373} f.1 A \text{ of the area ambient air with filter} \tag{5374} f.1 A of the											
1373 1 / A Office area ambient air with filter 1303 0.0 209 0.1 0.0 0 0 0 0 0 0 0 0											
1373 1 / A Office area without filter 1373 1 / A Office area without filter 1373 1 / A Office area without filter 1375 1 / B Fitting Rongs ambient air with filter 1375 1 / B Fitting Rongs ambient air with filter 1376 0 138 32 0 0 0 0 0 0 0 0 0 0 0											
1445 0.0 13.8 3.2 0.0 0 0 0 0 0 0 0 0											
1373 / 1 / A / Office area without filter 11/20/2002 13/30 0.0											
17.7 1 8 Firing Range ambient air with filter 11/20/2012 13.99 0.0 2.10 0.0 0 0 0 0 0 0 0 0											
1373 1 8 Firing Range with filter 11/2 1450											
13/3 1/8 Firming Range with utilities 14.50 0.0		11 /20 /2012	13:09	0.0	21.1	0.0	0.0	0	F0.	Tueses	
1373 1 Storage area ambient air, with filter 13.08 0.0 2.09 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range with filter	11/20/2012	14:50	0.0	4.6	9.7	0.0	0	508	Trace	
13/8 1/2											
14:50 18:73 1.1 C Storage area with filter 14:50 18:73 1.0 C Storage area with filter 14:50 18:73 1.0 C Storage area with filter 12:31 0.6 2.13 0.1 0.0 0											
1973 1 A Office area ambient air with offilter 1231 0.6 21.3 0.1 0.0 0 0 0 0 0 0 0 0											
1231 0.6 213 0.1 0.0 0								-			
1373 1 / A Office area ambient air without filter 14:05 1.8 13.1 4.0 0.0 0 0 0 0 0 0 0 0		1									
5173 1 / A / Office area without filter 1405 1.8 13.1 4.0 0.0 0 0 0.0											
5173 1 / A Office area without filter 5173 1 / B Firing Range and bient air with filter 5173 1 / B Firing Range and support air without filter 5173 1 / B Firing Range area ambient air, without filter 5173 1 / Storage area ambient air, without filter 5173 1 / C Storage area ambient air, without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area without filter 5173 1 / C Storage area ambient air without filter 5173 1 / C Storage area without filter 5173 1 /											
5173 1 8 Firing Range ambient air with filter 5173 1 8 Firing Range ambient air with filter 5173 1 8 Firing Range ambient air with filter 5173 1 5 Storage area ambient air, with filter 5173 1 5 Storage area ambient air with filter 5173 1 C Storage area without filter 5173 1 C Storage area without filter 5173 1 C Storage area without filter 5173 1 A Office area ambient air with filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range ambient air with filter 5173 1 B Firing Range without filter 5173 1 B Firing Range without filter 5173 1 B Firing Range without filter 5173 1 C Storage area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filter 5173 1 A Office area without filt											
S173 1 / Storage area ambient air, with filter 12:37			12:40	0.4	21.2	0.1	0.0	0			
12-37 Storage area ambient air, with filter 12-37 0.3 21.3 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None	
12-37 X Storage area ambient air, without filter 14-23 120.4 2.4 2.8 1.1 2.2 1.7							-				
1423 1204 22 28 1.1 22 28 28 28 28 28 28 2											
1423 1204 22 3.0 1.5 30											
1326 0.0 21.3 0.0 0.											
13.26											
5173 1 / A / Office area with filter 15:29 0.1 13:6 4:5 0.0 0 0 0 0 0 0 0 0											
15:29											
12/4/2012 14:17 0.0 21.0 0											
12/4/2012 15:34 0.2 9.1 7.1 0.0 0 0 505 14 19 15 173 1 / 8 / Firing Range without filter 15:34 0.2 9.1 7.3 0.0 0 0 0 0 0 0 0 0			14:17	0.0	21.0	0.1	0.0	0			
15:34 0.2 9.1 7.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17	0.0	21.0	0.0	0.0	0	50e	rainy (~0.3 inches)	
13.07 1 Storage area ambient air, with filter 13.07 0.0 21.4 0.0		12/4/2012							303	ranty (0.5 fiches)	
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air without filter 5173 / 1 / C / Storage area ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / C / Storage area ambient air without filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / C / Storage area ambient air with fil											
15:37 1 / C Storage area with filter 15:39 66.6 1.6 4.2 1.0 19 15:39 15:											
5173 / 1 / C / Storage area without filter 15:39 66.6 1.6 3.6 1.3 27											
5173 / 1 / A / Office area ambient air with filter 14:18 0.0 22.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.											
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, without											
5173 / 1 / A / Office area with filter 15:17 0.0 14.9 2.5 0.1 U 1 U											
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with filter 5173 / 1 / C / Storage area ambient air, with f											
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 /											
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151/3 1 8 Firing Range without filter 15:23 1.6 6.1 9.7 0.1 1 1 1 1 1 1 1 1 1		12/13/2012							40s	sunnv	
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5173 / 1 / C / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area mbient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter											
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5173 / 1 / C / Storage area without filter 15:34 109.7 1.9 3.2 1.2 25 5173 / 1 / A / Office area ambient air with filter 13:55 0.0 21.7 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:55 0.0 21.6 0.2 0.0 0 5173 / 1 / A / Office area without filter 14:41 0.8 14.9 3.8 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:41 0.8 14.7 4.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:04 0.0 21.5 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 14:04 0.0 21.5 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:51 0.7 6.2 9.3 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
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5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter											
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S1/3 / 1 / B / Firing Range with filter 14:51		12/18/2012							40s	none	
5173 / 1 / Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19		' ' ' -									
5173 / 1 / Storage area ambient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											

TABLE 1 Page 5 of 13

Samula Location			DID	0 :	CO	CH	ITI	Al. · · · · ·	C CD	Danamatui D
Sample Location:	Det	T:	PID	O ₂	CO 2	CH ₄	LEL	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	тетреницие (Г)	1 петринион	(111 11)
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:05 13:05	0.0	21.0 21.0	0.0	0.0	0			
51/3 / 1 / A / Office area ambient air without filter		14:15	0.0	15.4	4.1	0.0	0			
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/27/2012	13:03	0.0	21.1	0.0	0.0	0	30s	none	
5173 / 1 / B / Firing Range with filter	12/2//2012	14:25	0.5	8.1	8.7	0.0	0	308	none	
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:00 14:35	0.0 75.0	21.0 16.5	0.0	0.0	0 5			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.1 1.5	0.3 0.5	10			
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/3/2013	12:57	0.0	21.2	0.0	0.0	0	10s - 20s	None	
5173 / 1 / B / Firing Range with filter		14:26	0.4	8.7	8.4	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:26 12:55	0.4	8.7 21.3	8.4 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15			
5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.7	1.1	22			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0			
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1 0.1	20.8	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/10/2013	13:26 14:30	0.1	21.0 9.1	0.1 7.8	0.0	0	30s	Trace	
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12			
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17			
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00 14:00	1.0 1.0	13.5 13.5	4.2 4.3	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:08	0.1	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/17/2013	14:07	0.3	8.9	8.5	0.0	0	30s	None	
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:06	0.1	21.3	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:06	0.1	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	92.9	1.5	3.3	0.8	16			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:21 13:45	92.9 0.0	1.6 22.2	3.2 0.1	0.0	21 0			
51/3 / 1 / A / Office area ambient air with filter		13:45	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0			
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 205	TAOHE	
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:25 16:08	0.0 53.0	20.9 2.5	0.0 2.8	0.0 0.6	0 12			
5173 / 1 / C / Storage area with filter		16:08	53.0	1.9	2.8	0.9	18			
5173 / 1 / C / Storage area without life! 5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:35	0.1	15.7	2.6	0.0	0			
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/31/2013	14:10	0.0	22.6	0.1	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter		15:41	0.2	6.4	9.0	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:41 13:17	0.2	6.6 22.1	9.5 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:46	76.7	1.9	4.3	0.6	12			
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19			
, ,										

TABLE 1 Page 6 of 13

Sample Location:	1	l	PID	O 2	CO ₂	CH ₄	ırı	41	C	n
·	Date:	Time		(%)	(%)	(%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe 5173 / 1 / A / Office area ambient air with filter	Date:	14:07	(ppm) 0.4	21.8	0.1	0.0	0	Temperature (1)	- , , , , , , , , , , , , , , , , , , ,	(12-13)
5173 / 1 / A / Office area ambient air with mer		14:07	0.4	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	3.5	0.0	0			
5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0			
5173 / 1 / B / Firing Range	2/7/2013		cessible o					20s - 50s	none	
5173 / 1 / Storage area ambient air, with filter		13:54 13:54	0.2 0.2	21.4 21.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13			
5173 / 1 / C / Storage area without filter		15:21	135.7	1.5	3.0	0.9	19			
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:30 13:03	0.9 0.0	15.2 21.2	4.3 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	2/12/2013	14:23	0.4	9.4	7.9	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range without filter		14:23	0.4	9.1	7.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:38 14:38	109.2 109.2	1.9 3.0	3.3 3.0	0.5 0.7	10 13			
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.7	0			
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter			0.9	16.0	3.4	0.0	0			
5173 / 1 / A / Office area without filter			0.9	16.0	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.1	22.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace	
5173 / 1 / B / Firing Range		13:12	cessible o	1ue to F1 22.2	rıng Kar 0.0	nge opera 0.0	ation 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13.12	90.5	1.8	3.0	0.7	13			
5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.6 0.6	14.7	4.0 4.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:31 13:21	0.0	14.7 21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch	
5173 / 1 / B / Firing Range			cessible c	due to Fi	ring Ran	ige opera	ation			
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:36	63.0 63.0	2.3 2.4	3.2	0.6	13			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:36 14:00	0.4	21.2	3.1 0.1	0.8	16 0			
5173 / 1 / A / Office area ambient air with inter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:13	0.0	16.4	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:13	0.0	15.2	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.4	21.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/7/2013	13:50	0.4	21.6	0.1	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter		14:17 14:17	0.0	9.1 6.9	7.1 9.8	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:40	0.3	21.5	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:40	0.3	21.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	47.0	5.1	5.0	0.4	8			
5173 / 1 / C / Storage area without filter		14:21	47.0	3.1	3.1	0.8	15			
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:36 14:36	0.0	15.2 15.2	4.1 4.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/14/2012	13:33	0.0	21.7	0.0	0.0	0	20- 40-	None	
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20s - 40s	None	
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:18 14:53	0.0 80.1	21.4 2.3	0.0	0.0 0.4	0 8			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	1	14:53	80.1	2.3	3.0 3.3	0.4	13			
/ - / C / Storage area miliout inter	l	11.00	00.1		0.0	0.0	20	ı	l	

TABLE 1 Page 7 of 13

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time		(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	ъше:	13:40	(<i>ppm</i>)	21.2	0.1	0.0	(%)			, /
5173 / 1 / A / Office area ambient air with liter		13:40	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0		Trace	
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2 /21 /2012	13:15	0.0	21.8	0.0	0.0	0	20- 20-		
5173 / 1 / B / Firing Range with filter	3/21/2013	13:57	0.0	6.7	9.5	0.0	0	20s - 30s		
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11			
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17			
5173 / 1 / A / Office area ambient air with filter		12:41 12:41	0.0	21.3 21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0			
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		12:42	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30s - 40s	None	
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16			
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.4	16.1	3.3	0.0	0			
5173 / 1 / A / Office area without filter		14:31 13:32	0.4	15.9 21.2	3.8 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range	4/4/2013		cessible c					303 - 303	11032	
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7			
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8			
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0			
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:26 14:26	1.3 1.3	6.5 10.0	9.5 6.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with litter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11			
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14			
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	4 /40 /2015	12:37	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range			cessible c							
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:35 14:21	0.1 134.9	20.4 1.6	0.1	0.0 0.6	0 13			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:21	134.9	1.6	5.2 5.3	0.6	18			
5173 / 1 / C / Storage area without litter		14:09	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None	
5173 / 1 / B / Firing Range with filter	1/20/2013	14:59	0.2	6.9	10.4	0.0	0	503 - 003	TVOILE	
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10			
5173 / 1 / C / Storage area without filter		15:04	77.6	3.5	4.6	0.8	16			

TABLE 1 Page 8 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:39	0.0	21.3	0.0	0.0	0		None	
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/30/2013	13:16 15:02	0.0 0.5	20.2 7.1	0.0 9.6	0.0	0	40s - 70s		
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10			
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35 14:49	0.0	20.6 17.5	20.7 1.8	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	E /0 /2012	13:19	0.0	19.6	0.0	0.0	0	FO: 70:	NT	
5173 / 1 / B / Firing Range with filter	5/9/2013	14:51	0.4	7.0	10.3	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:27	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:27 14:55	0.0 31.5	20.1	0.0 5.8	0.0 0.6	0 12			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:55	31.5	2.2	5.5	0.6	18			
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	= /4 / /8040	12:33	0.0	20.7	0.1	0.0	0	4000		
5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33 Inac	0.0 cessible o	20.7	0.0	0.0	0	40s - 80s	~1 inch	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15			
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22			
5173 / 1 / A / Office area ambient air with filter		14:06	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:06	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:37 15:37	0.0	18.8 18.7	1.8 2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	E (24 (2012	13:50	0.0	19.3	0.0	0.0	0	4000	0.2: 1	
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0 79.5	20.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:44 15:44	79.5 79.5	3.1 3.1	7.0 6.6	0.6 1.0	13 20			
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	= /20 /2012	12:34	0.0	20.8	0.0	0.0	0	=0 00		
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		12:36	cessible o	20.7	ring Kar 0.0	ige opera 0.0	otton 0			
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17			
5173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25			
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0			
5173 / 1 / A / Office area without filter		15:28	1.8	19.0 20.9	2.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56 13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range	-, -, -010		cessible c							
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16			
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23			

TABLE 1 Page 9 of 13

Camula I acation.	I		DID		CO	CII	1 51	4 11 /	6 (B (nn
Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6 19.9	2.5 0.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	6/13/2013		0.7	6.6	12.1	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range without filter			0.7	6.6	12.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25			
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter			0.9 0.9	19.4 19.2	0.7 1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.9	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter			2.3	6.5	12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			235.1	2.5	7.6	1.0	21			
5173 / 1 / C / Storage area without filter		-	235.1	2.4	7.4	1.8	37			
5173 / 1 / A / Office area ambient air with filter		13:12	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:23 14:23	0.2 0.2	19.8 19.6	0.7 1.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.2	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:02	0.0	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	6/27/2013	14:18	0.0	8.6	11.2	0.0	0	70s - 80s	Trace	
5173 / 1 / B / Firing Range without filter		14:18	0.0	8.3	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26			
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32			
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		12:51 13:09	0.0	20.7 19.0	0.0 1.8	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	E (2 (2012	12:47	0.0	20.7	0.1	0.0	0	60 00	TT.	
5173 / 1 / B / Firing Range with filter	7/3/2013	13:05	5.0	7.7	10.9	0.0	0	60s - 80s	Trace	
5173 / 1 / B / Firing Range without filter		13:05	5.0	7.7	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:49	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:49	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25			
5173 / 1 / C / Storage area without filter		13:25	217	3.0	7.4	1.6	32			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7 20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:34 15:20	2.4	19.3	1.7	0.0	0			
5173 / 1 / A / Office area with litter		15:20	2.4	19.3	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None	
5173 / 1 / B / Firing Range			cessible o				ation			
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:32	0.0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:25	102.6	1.7	7.8	1.2	24			
5173 / 1 / C / Storage area without filter		15:25	102.6	1.9	8.0	1.8	35			
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:16 15:16	1.9 1.9	19.7 19.8	1.5 1.3	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter	_,,	12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	7/18/2013	15:09	5.0	8.0	11.0	0.0	0	70s - 90s	None	
5173 / 1 / B / Firing Range without filter		15:09	5.0	7.7	11.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:45	126.3	2.0	8.0	1.3	25			
5173 / 1 / C / Storage area without filter		15:45	126.3	2.9	8.0	1.9	37			

TABLE 1 Page 10 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:46	2.4	19.6	1.6	0.0	0			
5173 / 1 / A / Office area without filter		14:46	2.4	19.6	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	7/25/2012	13:15	0.0	20.9	0.0	0.0	0	F0a 70a	None	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	7/25/2013	13:15 Inac	0.0 cessible c	20.9	0.1 ring Rar	0.0	0 ation	50s - 70s	None	
5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:16	0	21.0	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:51	113.6	2.7	7.4	1.5	29			
5173 / 1 / C / Storage area without filter		14:51	113.6	2.8	7.7	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.8	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:34 14:41	0.0 1.0	20.8 18.9	0.0 2.5	0.0	0			
5173 / 1 / A / Office area with filter		14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/1/2013	13:31	0.0	20.8	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range with filter	6/1/2013	14:35	0.9	7.4	11.3	0.0	0	60S - 60S	None	
5173 / 1 / B / Firing Range without filter		14:35	0.9	7.5	11.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:32	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:32 14:46	0 173.9	20.7 2.1	0.0 6.7	0.0 1.5	0 29			
5173 / 1 / C / Storage area with litter		14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.5	18.6	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	0.14.12012	13:04	0.0	20.6	0.0	0.0	0	6000	N.T.	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	8/6/2013	13:04 Inco	0.0 cessible o	20.7	0.0	0.0	0	60s - 80s	None	
5173 / 1 / Storage area ambient air, with filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:51 13:51	0.3 0.3	19.3 19.2	2.2 1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0 /15 /2012	12:50	0.0	20.9	0.0	0.0	0	40- 70-	NT	
5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:54 13:57	0 85.8	20.8	0.0 6.6	0.0 1.5	0 30			
5173 / 1 / C / Storage area with litter		13:57	85.8	2.8	6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	8/22/2013	13:40 13:40	0.0	20.4 20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	6/22/2013		cessible c					005 - 005	11ace (0.00 III.)	
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28			
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:30 14:30	1.9 1.9	19.2 19.1	1.6 1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:25	0.0	20.5	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range			cessible c							
5173 / 1 / Storage area ambient air, with filter		13:27	0.1	20.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:27	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:35	91.4	3.1	6.4	1.5	29 51			
5173 / 1 / C / Storage area without filter		14:35	91.4	2.0	7.0	2.6	51	l .		

TABLE 1 Page 11 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:09	-	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:32 15:00	1.0	19.1 20.2	1.2 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0.45.42012	15:00	_	20.2	0.0	0.0	0	F0 00	N	
5173 / 1 / B / Firing Range with filter	9/5/2013	15:40	1.5	6.4	11.2	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter		15:40	1.5	6.6	11.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:16 15:16	0	20.7 2.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		15:16	85	2.3	6.9	1.6	33			
5173 / 1 / C / Storage area without filter		15:46	85	2.3	6.8	2.2	45			
5173 / 1 / A / Office area ambient air with filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		17:35 17:35	0.3	20.0 19.9	0.7 1.0	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0 /12 /2012	14:55	0.0	21.1	0.0	0.0	0	(0- 00-	0.20 : 1	
5173 / 1 / B / Firing Range with filter	9/12/2013	17:40	0.0	6.8	11.4	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range without filter		17:40	0.0	6.8	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		15:04 17:43	83.4	20.8	0.0 7.0	0.0 1.7	0 33			
5173 / 1 / C / Storage area without filter		17:43	83.4	2.4	6.9	2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	0.4	18.7	1.0	0.0	0			
5173 / 1 / A / Office area without filter		14:20	0.4	18.6	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:36 13:36	0.0	20.9 20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/20/2013	14:24	1.2	6.5	10.6	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range without filter		14:24	1.2	6.5	10.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:29 14:29	88.9 88.9	2.0 2.1	6.3 6.1	1.4 1.9	28 38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:44	0.3	18.1	1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:40 13:40	0.0	20.8 20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	9/24/2013	14:38	1.2	6.7	10.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:49 14:49	113.7 113.7	2.0	5.7 5.9	1.6 2.1	31 41			
5173 / 1 / C / Storage area without liter 5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.8	0.0	0.0	0	 		
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter	10 /0 /0010	13:39	0.0	17.9	1.6	0.0	0	(0. 70	0.27: 1	1015 1022
5173 / 1 / B / Firing Range	10/3/2013		cessible o	lue to Fi 20.9	ring Rar 0.0	ige opera 0.0	ation 0	60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:18 13:18	0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without lifter		13:41	121.1	1.7	5.2	1.5	28			
5173 / 1 / C / Storage area without filter		13:41	121.1	1.8	5.9	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:56 13:56	0.6 0.6	16.2 16.2	1.5 1.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with their	10/10/2012	13:03	0.0	20.8	0.0	0.0	0	40- 70-	NI	1020 1022
5173 / 1 / B / Firing Range with filter	10/10/2013	14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13 14:12	0.05 91.55	20.6	0.0	0.0	0 28			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:12	91.55	2.4 1.8	5.6 5.2	1.4 1.9	28 39			
51/5 / 1 / C / Storage area without filler		17.14	11.00	1.0	J.Z	1.7	37	1	I	l

TABLE 1 Page 12 of 13

Sample Location:			PID	0,	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	13:14	0.0	20.7	0.1	0.0	0	, ,	,	
5173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.5	16.3	2.2	0.0	0			
5173 / 1 / B / Firing Range	10/17/2013		cessible o		-	-		40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter		13:20	0	20.8	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0	20.8	0.0 4.9	0.0	0 28			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:58 14:58	138.6 138.6	2.4 2.2	4.9 5.2	1.4 1.9	28 38			
5173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013		cessible o					30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter		12:43	0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0 223	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:54 13:54	223	4.3 4.9	2.5 4.2	1.0 1.3	20 25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.6	3.0	0.0	0			
5173 / 1 / A / Office area without filter		15:17	1.5	16.8	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:13	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/31/2013	13:13	0.0	21.0	0.0	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range with filter	10/01/2010	15:21	1.9	10.3	6.6	0.0	0	003	1.20 Inches	
5173 / 1 / B / Firing Range without filter		15:21	1.9	10.3	7.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1 21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:26 15:26	103.3	7.4	0.0 3.7	0.0 0.7	14			
5173 / 1 / C / Storage area with litter		15:26	103.3	7.4	3.2	1.0	19			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	1.5	15.3	3.4	0.0	0			
5173 / 1 / A / Office area without filter		14:04	1.5	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range	11/7/2013		cessible o					40s	Trace (0.04 inches)	1020 - 1025
5173 / 1 / Storage area ambient air, with filter		12:51	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:51 14:09	0 112.3	21.0 3.0	0.0 3.7	0.0 1.0	0 20			
5173 / 1 / C / Storage area with litter		14:09	112.3	3.0	4.2	1.3	26			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:45	1.2	15.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		13:45	1.2	15.2	3.1	0.0	0			
5173 / 1 / B / Firing Range	11/12/2013		cessible o					20s - 30s	Trace (0.05 inches)	1030 - 1036
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:52 13:52	105.9 105.9	3.1 2.9	3.4 3.9	1.0	20 26			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:31	0.0	21.2	0.0	1.3 0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	15.5	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:42	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/20/2013	14:42	0.0	21.2	0.0	0.0	0	20s - 40s	None	1023 - 1026
5173 / 1 / B / Firing Range with filter	11/20/2013	14:47	0.0	6.7	8.1	0.0	0	203 - 403	INOTIC	1025 - 1020
5173 / 1 / B / Firing Range without filter		14:47	0.0	6.4	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:35	0.0	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:49 14:49	133.9 133.9	3.2 2.8	4.3 3.7	0.9 1.3	18 28			
5173 / 1 / C / Storage area without filter		14:49	133.9	2.0	3.7	1.5	40	<u> </u>		1

TABLE 1 Page 13 of 13

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 15 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:10	0.0	21.1	0.0	0.0	0		Trace (0.01 inches)	
5173 / 1 / A / Office area with filter		14:45	0.0	14.6	4.7	0.0	0			1013 - 1019
5173 / 1 / A / Office area without filter		14:45	0.0	14.8	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	0.0	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/26/2013	14:15	0.0	21.0	0.1	0.0	0	30s		
5173 / 1 / B / Firing Range with filter	11/20/2013	14:51	0.0	6.5	8.8	0.0	0	308		1013 - 1019
5173 / 1 / B / Firing Range without filter		14:51	0.0	6.6	9.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:56	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:57	90.7	2.3	4.2	1.0	19			
5173 / 1 / C / Storage area without filter		14:57	90.7	2.2	3.5	1.3	26			

Notes:

- $2-Combustible\ Gas\ measurements\ from\ SIM\ Trainer\ were\ not\ collected\ during\ the\ week\ of\ February\ 20th,\ due\ to\ range$ closure.
- R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.
- PID Photoionization Detector

O₂ - Oxygen CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit
U - Qualified as non-detect due to issues with the filter
Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 2 Page 1 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0				
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s			
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	30s - 40s	none		
GP-2 (16') with filter				4.6	10.0	0.0	0				
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0				
GP-2 (12') with filter	11 /15 /2012		0.0	2.3	10.3	0.0	0	20- 40-			
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none		
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0				
GP-2 (12') with filter	11 /00 /0010		0.0	2.1	11.0	0.0	0	50	Tr.		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace		
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0				
GP-2 (12') with filter	11 /20 /2012		0.0	4.7	11.2	0.0	0	40 50			
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none		
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0				
GP-2 (12') with filter	10 /4 /2012		0.0	6.7	8.5	0.0	0	50	rainy (~0.3		
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)		
GP-2 (16') with filter				6.4	9.2	0.0	0		,		
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0				
GP-2 (12') with filter	10/10/2012		0.0	6.9	9.3	0.1 U	2 U	40-			
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0				
GP-2 (12') with filter	10/10/2012		0.0	8.1	8.9	0.0	$1^{[1]}$	40			
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	$1^{[1]}$				
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0				
GP-2 (12') with filter	1 /24 /2012	15:34	0.0	18.6	2.2	0.0	0.0	20-			
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none		
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0				
GP-2 (12') with filter	1 /21 /2012	13:50	0.0	17.1	4.2	0.0	0.0	100 200			
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none		
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

TABLE 2 Page 2 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0				
GP-2 (12') with filter	2 /7 /2012	15:14	0.0	16.0	3.5	0.0	0.0	20- 50-			
GP-2 (16') without filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0				
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0				
GP-2 (12') with filter	2 /12 /2012	12:30	0.1	9.7	8.4	0.0	0.0	20 40			
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0				
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0				
GP-2 (12') with filter	0 /04 /0040	13:45	0.0	9.1	8.0	0.0	0.0	20			
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0				
GP-2 (12') with filter		12:45	0.0	15.8	5.1	0.0	0.0				
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0				
GP-2	3/7/2013					m road plow		30s	None		
GP-2 (12') without filter	0,7,2010	13:45	0.0	16.2	4.3	0.0	0.0	303	110110		
GP-2 (12') with filter		13:45	0.0	16.1	4.4	0.0	0.0				
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0				
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0				
GP-2 (12') with filter		12:20	0.0	15.9	3.9	0.0	0.0				
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0				
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0				
GP-2 (12') with filter		12:10	0.0	14.4	6.3	0.0	0.0				
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None		
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0				
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (12') with filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (16') without filter	4/4/2013	14:04	0.0	13.8	6.0	0.0	0.0	30s - 50s	None		
GP-2 (16) with filter		14.11	0.0	13.8	6.1	0.0	0.0				
GP-2 (12') with filter		13:56	0.0	13.9	5.2	0.0	0.0			1	
GP-2 (12) with filter		13:56	0.0	13.9	5.5	0.0	0.0				
` /	4/9/2013	14:03	0.0	12.2	5.5 5.9	0.0	0.0	50s - 80s	None		
GP-2 (16) without filter											
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0				

TABLE 2 Page 3 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0				
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None		
GP-2 (16') without filter	4/16/2013	13:54	0.0	13.2	7.4	0.0	0.0	005 - 005	None		
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0				
GP-2 (12') with filter	4/23/2013	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	30S - 60S	None		
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0				
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	405 - 705	None		
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0				
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0				
GP-2 (12') with filter	5/9/2013	14:41	0.0	14.9	0.9	0.0	0.0	50s - 70s	None		
GP-2 (16') without filter	3/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50S - 70S	None		
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0				
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0				
GP-2 (12') with filter	5/16/2013	13:25	0.0	15.3	4.0	0.0	0.0	40s - 80s	~1 inch		
GP-2 (16') without filter	5/16/2015	13:32	0.0	13.9	4.8	0.0	0.0	40S - 80S	~1 inch		
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0				
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0				
GP-2 (12') with filter	5/21/2013	15:29	0.0	13.8	3.2	0.0	0.0	40s - 80s	~0.2 inch		
GP-2 (16') without filter	5/21/2015	15:32	0.0	12.7	4.5	0.0	0.0	40S - 80S	~0.2 inch		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0				
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0				
GP-2 (12') with filter	5/30/2013	13:20	0.0	15.8	3.9	0.0	0.0	50s - 80s	~1.3 inch		
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50s - 80s	~1.3 incn		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0				
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0				
GP-2 (12') with filter	(/ (/ 2012	14:50	0.0	16.2	4.9	0.0	0.0	(0-	0.25 inch		
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 inch		
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0				
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0				
GP-2 (12') with filter	6/12/2012	16:05	0.0	7.5	5.4	0.0	0.0	(Oa 90-	1 EE in al-		
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60s - 80s	1.55 inch		
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0				

TABLE 2 Page 4 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH 4 ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0		•		
GP-2 (12') with filter	6/20/2013		0.0	8.3	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	50s - 80s	None		
GP-2 (16') with filter				5.6	6.0	0.0	0.0				
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0				
GP-2 (12') with filter	C /07 /0010	14:06	0.6	16.3	0.2	0.0	0.0	7 0 00	TP.		
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace		
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28				
GP-2 (12') with filter	7 (0 (0010	13:18	23.5	7.5	3.4	0.7	13	60 00	TP.		
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace		
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100				
GP-2 (12') with filter	7/11/0010	14:45	40.4	4.0	4.9	3.4	68	60 70	N.T.		
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None		
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10				
GP-2 (12') with filter	T /40 /2012	14:35	20.4	17.7	1.0	0.2	5	7 0 00	3.7		
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None		
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75				
GP-2 (12') with filter	E (05 (0010	14:15	38.7	4.7	6.1	3.0	60	F0 F0	3.7		
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None		
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28				
GP-2 (12') with filter	0.44.42042	14:00	83.5	6.2	4.9	1.1	21	60 00	3.7		
GP-2 (16') without filter	8/1/2013	14:05	89.8	4.1	7.3	2.8	55	60s - 80s	None		
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27				
GP-2 (12') with filter	0.16.12012	14:06	10.5	3.7	5.9	1.0	21	60 00	3.7		
GP-2 (16') without filter	8/6/2013	14:10	31.6	4.3	7.4	2.5	51	60s - 80s	None		
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40				
GP-2 (12') with filter	0./45./2015	13:35	16.6	7.7	3.3	1.6	32	40 -0	3.7		
GP-2 (16') without filter	8/15/2013	13:40	20.6	1.5	6.2	2.2	44	40s - 70s	None		
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

TABLE 2 Page 5 of 6

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47		-		
GP-2 (12') with filter	8/22/2013	14:41	33.9	3.2	8.4	2.0	41	60s - 80s	Trace		
GP-2 (16') without filter	6/22/2013	14:45	55.0	1.8	8.5	4.3	87	005 - 005	(0.06 in.)		
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74				
GP-2 (12') with filter	8/27/2013	14:21	22.8	2.6	8.9	1.9	39	70s - 80s	None		
GP-2 (16') without filter	6/2//2013	14:26	39.5	2.3	8.7	7.9	>100	70S - 80S	None		
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100				
GP-2 (12') with filter	9/5/2013	-	31.3	2.3	6.9	3.0	58	50s - 80s	None		
GP-2 (16') without filter	9/ 3/ 2013	-	39.0	3.1	8.3	8.4	>100	308 - 808	None		
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	9/12/2013	I	naccessib	ole due to	high water	/flood condit	ions	60s - 80s	0.29 inches		
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65				
GP-2 (12') with filter	9/20/2013		24.7	2.1	8.1	1.8	34	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (16') without filter	9/20/2013		40.4	1.4	9.6	7.0	>100	005 - 005	0.6 menes	1009 - 1013	
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71				
GP-2 (12') with filter	9/24/2013	14:27	55.7	1.9	9.2	3.3	67	40s - 70s	None	1016 - 1018	
GP-2 (16') without filter	9/24/2013	14:33	68.4	1.5	10.0	4.3	86	405 - 705	None	1010 - 1016	
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter		13:27	0.9	6.8	7.2	1.3	25				
GP-2 (12') with filter	10/3/2013	13:27	0.9	6.9	5.8	1.1	17	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (16') without filter	10/3/2013	13:35	53.6	3.6	8.9	2.2	44	005 - 705	0.27 Hittles	1013 - 1022	
GP-2 (16') with filter		13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter		13:41	18.6	0.7	10.3	1.9	38				
GP-2 (12') with filter	10/10/2013	13:41	18.6	0.5	10.2	1.3	27	40s - 70s	None	1020 - 1022	
GP-2 (16') without filter	10/10/2013	13:47	22.6	0.9	10.3	1.9	39	40S - 70S	none	1020 - 1022	
GP-2 (16') with filter		13:47	22.6	1.7	9.0	1.2	25				

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:46	22.8	1.2	10.5	1.4	28				MW-7: 18.56
GP-2 (12') with filter	10/17/2013	14:46	22.8	7.5	6.8	0.8	16	40s - 50s	0.1 inches	1011 - 1014	MW-8: 18.70
GP-2 (16') without filter	10/17/2013	14:50	23.1	1.3	10.6	1.5	29	405 - 305	0.1 ficties	1011 - 1014	MW-11: 20.31
GP-2 (16') with filter		14:50	23.1	1.5	10.1	1.2	23				MW-12: 20.39
GP-2 (12') without filter		13:42	0.0	1.5	10.9	0.0	0				MW-7: 18:69
GP-2 (12') with filter	10/24/2013	13:42	0.0	1.6	10.2	0.0	0	30s - 40s	Trace	1015 - 1025	MW-8: 18.83
GP-2 (16') without filter	10/24/2013	13:47	5.6	4.6	9.6	0.0	0	305 - 405	(0.02 inches)	1013 - 1023	MW-11: 20.66
GP-2 (16') with filter		13:47	5.6	4.9	8.6	0.0	0				MW-12: 20.44
GP-2 (12') without filter		15:07	0.0	6.3	8.2	0.0	0				MW-7: 18.71
GP-2 (12') with filter	10/31/2013	15:07	0.0	6.4	7.3	0.0	0	60s	1.25 inches	1000 - 1010	MW-8: 18.87
GP-2 (16') without filter	10/31/2013	15:13	1.1	6.4	8.3	0.0	0	003	1.25 fricties	1000 - 1010	MW-11: 20.69
GP-2 (16') with filter		15:13	1.1	6.7	7.5	0.0	0				MW-12: 20.47
GP-2 (12') without filter		13:45	0.0	4.6	9.5	0.0	0				MW-7: 18.43
GP-2 (12') with filter	11/7/2013	13:45	0.0	4.1	7.9	0.0	0	40s	Trace	1020 - 1025	MW-8: 18.57
GP-2 (16') without filter	11/7/2013	13:51	0.0	2.6	10.7	0.0	0	403	(0.04 inches)	1020 - 1023	MW-11: 20.28
GP-2 (16') with filter		13:51	0.0	2.6	10.2	0.0	0				MW-12: 20.13
GP-2 (12') without filter		13:32	0.0	5.8	9.5	0.0	0				MW-7: 18.28
GP-2 (12') with filter	11/12/2013	13:32	0.0	6.2	8.6	0.0	0	20s - 30s	Trace	1030 - 1036	MW-8: 18.37
GP-2 (16') without filter	11/12/2013	13:38	0.0	5.4	9.6	0.0	0	203 - 303	(0.05 inches)	1030 - 1030	MW-11: 20.02
GP-2 (16') with filter		13:38	0.0	5.3	8.6	0.0	0				MW-12: 19.86
GP-2 (12') without filter		14:10	0.0	4.5	10.1	0.0	0				MW-7: 18.27
GP-2 (12') with filter	11/20/2013	14:10	0.0	5.0	8.3	0.0	0	20s - 40s	None	1023 - 1026	MW-8: 18.40
GP-2 (16') without filter	11/20/2013	14:15	0.0	3.5	10.4	0.0	0	203 - 403	rvone	1023 - 1020	MW-11: 20.24
GP-2 (16') with filter		14:15	0.0	4.0	9.8	0.0	0				MW-12: 20.02
GP-2 (12') without filter		14:35	0.0	3.4	10.4	0.1	1				MW-7: 18.10
GP-2 (12') with filter	11/26/2013	14:35	0.0	3.4	9.5	0.0	0	30s	Trace	1013 - 1019	MW-8: 18.25
GP-2 (16') without filter	11/20/2013	14:39	0.0	3.3	10.7	0.1	1	303	(0.01 inches)	1010 - 1019	MW-11: 20.07
GP-2 (16') with filter		14:39	0.0	3.3	10.6	0.1	1				MW-12:19.85

Notes:

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter
Value - Value is greater than LEL for methane (5 percent methane)

TABLE 3 Page 1 of 3

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0	1	
GP23-13 (18.5') with filter	7 /11 /2012	15:01	0.9	15.0	2.1	0.0	0	(O- 70-	NT
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12	†	
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0	†	
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	None
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.0	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0	=	
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0	=	
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8) with filter		14:24	0.0	16.7	3.4	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.2 5.7	0.0	0		
· /			0.0	13.2	6.1	0.0	0		
GP-7 (12) without filter		14:24 14:24			6.6				
GP-7 (16) with filter	7/25/2013		0.0	10.4		0.0	0	50s - 70s	None
GP-7 (16') without filter		14:24	0.0	10.4	6.8 3.9	0.0		4	
GP12-09 (6') with filter		14:37	0.6	18.0		0.0	0		
GP12-09 (6') without filter	_	14:37	0.6	18.0	4.2	0.0	0	4	
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0	0		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0		
GP-7 (8') without filter	8/1/2013	14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0		
GP-7 (12') without filter		14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter		14:17	0.0	13.4	4.9	0.0	0	111 000	
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter		14:17	0.0	11.1	6.1	0.0	0	_	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		

TABLE 3 Page 2 of 3

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	005 - 005	TVOILE
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0		
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	8/15/2013	13:17	0.0	12.8	5.9	0.0	0	40s - 70s	None
GP-7 (8') with filter	0/10/2018	13:17	0.0	14.5	4.6	0.0	0	100 700	TVOILE
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0	_	
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		_
GP-7 (8') without filter	8/22/2013	14:26	0.0	10.4	7.0	0.0	0	60s - 80s	Trace
GP-7 (8') with filter	, , ,	14:26	0.0	10.2	6.4	0.0	0		(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0	4	
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (18.5') with filter	8/27/2013	14:01	0.1	8.6	8.2	0.0	0	4	
GP-7 (8') without filter		14:05	0.0	11.1	7.1	0.0	0	70s - 80s	None
GP-7 (8') with filter		14:05	0.0	10.4	7.3	0.0	-		s None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16) without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	U		

TABLE 3 Page 3 of 3

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)		CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter GP23-13 (18.5') without filter		-	0.0	17.5 11.3	7.0	0.0	0	-	
GP23-13 (18.5') without filter GP23-13 (18.5') with filter		-	0.3	11.3	7.0 5.5	0.0	0		
GP-7 (8') without filter	1	-	0.0	11.0	7.2	0.0	0	-	
GP-7 (8') with filter	9/5/2013	_	0.0	11.3	5.6	0.0	0	50s - 80s	None
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2	4	
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter GP-7 (12') without filter	9/12/2013		0.0 0.1	10.8 8.3	7.7 9.3	0.0 0.0	0	60-80s	0.29 inches
GP-7 (12) without filter GP-7 (12') with filter			0.1	8.2	9.3 9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0		
GP12-09 (6') with filter	10/17/2013	14:14	0.0	17.6	1.5	0.0	0	40s - 50s	0.1 inches
GP22-13 (20) without filter		14:31	0.0	0.5	9.7 8.9	0.0 0.0	0		
GP22-13 (20') with filter GP23-13 (18.5') without filter		14:31 14:35	0.0	1.0 8.7	10.0	0.0	0	+	
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0	†	
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter		14:42	0.0	11.4	7.2	0.0	0	1	
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter		13:00	0.0	14.4	5.5	0.0	0		
GP-7 (8') with filter		13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter	11/12/2013	13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		T (0.05
GP-7 (16) without filter		13:13	0.0	10.6	8.6	0.0	0	20s - 30s	Trace (0.05
GP-7 (16') with filter GP12-09 (6') without filter		13:13 13:19	0.0	11.7 16.1	6.7 2.7	0.0	0	4	inches)
GP12-09 (6') without filter GP12-09 (6') with filter		13:19	0.0	16.1	2.7 1.9	0.0	0		,
GP23-13 (18.5') without filter		13:19	0.0	10.3	8.2	0.0	0	1	
GP23-13 (18.5') with filter		13:25	0.0	10.3	7.6	0.0	0		

Notes:

PID - Photoionization Detector

 $\begin{array}{ll} {\rm O_2} & {\rm -Oxygen} \\ {\rm CO_2} & {\rm -Carbon\ Dioxide} \\ {\rm CH_4} & {\rm -Methane} \end{array}$

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)



8615 W. Bryn Mawr Avenue, Chicago, IL 60631-3501 Telephone: (773) 380-9933 Fax: (773) 380-6421

Reference No. 038443-12

www.CRAworld.com

January 9, 2014

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger On-Scene Coordinator U.S. EPA Region V Emergency Response Branch 26 West Martin Luther King Drive Cincinnati, Ohio 45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: December 1 through 31, 2013

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of December 1 through 31, 2013.

The next Progress Report for the month of January 2014 will be submitted on or before February 10, 2014.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On December 12, 2013, CRA provided USEPA, Ohio EPA, CH2M Hill, and the Respondents with the draft chemical concentration contour figures for review and comment.

On December 12, 2013, USEPA, Ohio EPA, CH2M Hill, the Respondents and CRA participated in an OU1 conference call regarding the draft chemical concentration contour figures and





January 9, 2014

Reference No. 038443-12

comments on the Proposed Monitoring Well and Vertical Aquifer Sampling Locations – Phase 1B and 2A (Proposal).

- 2 -

Removal Action ASAOC Developments

On December 4, 2013, Ohio-licensed radon contractor, Environmental Doctor, received a National Inspection Corporation Final Electrical inspection report for 2075 Dryden Road, Megacity Construction (Building 17).

On December 5, 12, and 19, 2013, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation.

During the December conference calls, the participants discussed the following topics:

- Status of SSDS installation, location and rationale for additional stemlines, and next steps at Building 8 (B&G Trucking), Building 12 (Overstreet Painting and S&J Precision), Building 14 (Bullseye Amusements), Building 15 (SIM Trainer), and Building 17 (Megacity Construction)
- Weekly methane field screening values from SIM Trainer Building 15, and GP-2

On December 12, 2013, CRA provided USEPA, CSS-Dynamac (the USEPA-START contractor), Ohio EPA, and Respondents with a memo documenting conditions at and vapor mitigation recommendations for Building 16 (Command Roofing), located at 2045 Dryden Road.

On December 18, 2013, CSS –Dynamac provided CRA with USEPA's comments and revisions to the VI Mitigation Work Plan addendum describing hybrid proficiency sampling, and approval of the proficiency sampling summary letter for B&G Trucking Building 9.

On December 19, 2013, CRA provided CSS-Dynamac with information on sub-slab probe parts and part numbers, as requested.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI



January 9, 2014

Reference No. 038443-12

- 3 -

sampling and mitigation has had, and will have, on their business. The Respondents will continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- The Respondents will complete SSDS installation at all occupied buildings and will complete 30-day proficiency sampling at all remaining buildings.
- The Respondents will submit the following to USEPA:
 - Individual OU2 Work Plans
 - QAPP update and revision

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/13 Encl.

cc: (all by pdf) Wendell Barner, Barner Consulting

Tim Hoffman, Dinsmore & Shohl

Robin Lunn, Neal, Gerber & Eisenberg

Bryan Heath, NCR

Scott Blackhurst, Kelsey Hayes Company

Wray Blattner, Thompson Hine

John Sherrard, Dynamac Corporation

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill

Ken Brown, ITW

Jim Campbell, EMI

Karen Mignone, Verrill Dana

Adam Loney, CRA

TABLE 1 Page 1 of 13

C 1- T 1'	1		DID	-	60	CII	T FIT			
Sample Location:	_		PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Frecipitation	(nr u)
5173 / 1 / Storage area ambient air, without filter	1/19/2012	11:50	0.9	22.1	0.1	0.0	ND(1) ¹			
5173 / 1 / C / Storage area, without filter	+	12:01 10:00	391	7.5 21.5	0.0	0.9	19 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter	1/24/2012	10:00	96.7	5.5	2.8	0.0	19			
5173 / 1 / Storage area ambient air, without filter		10:50	1	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25			
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0			
5173 / 1 / C / Storage area, without filter	2/1/2012	10:56	142.3	10.9	1.8	0.9	21			
5173 / 1 / Storage area ambient air, without filter	2 /4 / /2012	10:40	0.1	20.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4 79.4	14.1	3.1	0.5 0.2	10			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:04 11:36	0.1	18.1 21.4	0.3	0.2	0			
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.0	0.3	7			
5173 / 1 / C / Storage area without filter	-, ,	12:48	196.5	16.9	1.5	0.4	9			
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0.0	0			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter			101.2	0.4	4.7	1.4	27			
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21.0	0.1	0.0	0			
5173 / 1 / A with filter 5173 / 1 / B ambient air without filter		10:15 9:30	0	16.9 21.4	3.0 0.0	0.0	0			
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter		11:50	0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11			
5173 / 1 / C / Storage area without filter		12:47	105.8	3.0	5.1	1.1	24			
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012	40.00	17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter	+	10:56 12:30	17.1 0	5.9 21.0	5.4 0.0	0.0	26			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.0	0.0	19			
5173 / 1 / C / Storage area without filter	4/ 5/ 2012	13:10	136.8	1.7	5.1	1.4	29			
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27			
5173 / 1 / Storage area ambient air, without filter	4 (4 7 (2012	10:15	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:37 11:13	129.8	1.5 21.0	5.5 0.0	0.0	28 0			
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter	1 ' '	11:31	120.7	14.9	1.6	0.5	12			
5173 / 1 / Storage area ambient air, without filter		11:33	0	20.2	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5			
5173 / 1 / C / Storage area without filter		11:48	122.1	9.5	3.4	0.7	14			
5173 / 1 / Storage area ambient air, without filter	5/10/2012	13:58 14:10	0 167.9	20.6 10.7	0.0	0.0 0.6	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/10/2012	14:10	167.9	7.8	3.8	0.9	14 18			
5173 / 1 / Storage area ambient air, without filter		14.11	0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10			
5173 / 1 / C / Storage area without filter			80.4	20.8	0.3	0.1	2			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter	+	13:47 11:04	107.1 0.0	2.2	0.0	0.0	26 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/31/2012	11:04	116.6	8.7	1.5	0.0	7			
5173 / 1 / C / Storage area without filter	0,01,2012	11:20	116.6	16.8	2.0	0.7	27			
5173 / 1 / Storage area ambient air, without filter	1	10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22			
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28			
5173 / 1 / Storage area ambient air, without filter	(114/2016	10:55	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter	+	11:13 10:33	72.0	3.8	0.0	0.0	21 0			
5173 / 1 / Storage area ambient air, without litter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26			
5173 / 1 / C / Storage area without filter	-,, 2012	10:57	78.0	1.3	7.3	2.2	43			
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21			
5173 / 1 / C / Storage area without filter	1	10:11	65.7	3.7	4.7	1.1	27			
5173 / 1 / Storage area ambient air, without filter	7/2/2012	10:15	0.0	19.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	7/3/2012	10:56 10:58	68.0 68.0	1.9 1.9	7.6 6.4	1.7 1.3	36 25			
or o / 1 / c / otorage area without inter	1	10.00	00.0	1.7	V.T	1.0	23	l .	l	<u> </u>

TABLE 1 Page 2 of 13

C			DID	0	60	CII	7 77		a 45 .	
Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (1)	1 recipitation	(ni ti)
5173 / 1 5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	20.4	navailabl	e 0.0	0			
5173 / 1 / Storage area ambient an, without filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
5173 / 1 / C / Storage area without filter	, , ,	13:40	65.9	1.6	7.9	2.6	51			
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63			
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	8/2/2012	9:40 9:52	0.0 79.6	20.7 9.2	0.0	0.0 1.1	0 17	90s	none	
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38			
5173 / 1 / Storage area ambient air, with filter		9:57	_		_		0			
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none	
5173 / 1 / C / Storage area with filter	0/7/2012	10:06					43	10W 20S	none	
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		11:55 11:55	0.1 0.1	20.3 20.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
5173 / 1 / B / Firing Range	8/16/2012		cessible o	due to Fi	ring Ran	ge opera	ation	80 - low 90s	none	
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	-	12:26 14:05	0.0	1.3 21.1	6.7 0.0	3.1 0.0	62			
5173 / 1 / A / Office area ambient air with inter		14:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter		13:55	2.3	4.4	12.2	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:55 14:25	2.3 0.0	6.3 21.1	11.0 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		14:25	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.5	19.5	0.9	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter		13:44 13:57	0.5 0.0	19.4 20.7	1.0 0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range without filter	0,00,00	14:07	1.2	5.3	11.6	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39			
5173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57			
5173 / 1 / A / Office area ambient air with filter			0.0	20.6 20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:07	0.0 3.8	19.4	0.0	0.0	0			
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week of September 2	
5173 / 1 / B / Firing Range with filter	2/ 0/ 2012	14:00	3.8	62.0	9.9	0.0	0	505	to 6	
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:20 13:41	0.0 140.4	20.2	0.0 5.0	0.0 1.9	0 38			
5173 / 1 / C / Storage area with filter		13:41	140.4	0.9	6.3	2.8	58			
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0	1		
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0	1		
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.3	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	9/13/2012	12:23	0.0 1.9	21.1 5.8	0.0 9.7	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range with liter 5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45	1		
5173 / 1 / C / Storage area without filter			60.2	1.0	6.0	2.7	55	<u> </u>		

TABLE 1 Page 3 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	2.466	11:55	0.0	20.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter	0 /20 /2012	12:04	0.6	17.8	1.5	0.0	0	1 70.		
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	9/20/2012	12:15	cessible o	20.9	ring Kar 0.0	ige opera 0.0	ation ()	low 70s	none	
5173 / 1 / Storage area ambient air, with liter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41			
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52			
5173 / 1/ SIM Trainer	9/27/2012	10.05	0.0		essible	0.0	0	60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:05 13:05	0.0	21.1 21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:00 13:00	0.7 0.7	4.6 4.7	10.3 10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:15 13:44	0.0	21.3 16.3	0.0 2.4	0.0	0			
5173 / 1 / A / Office area with litter		13:44	0.8	16.2	2.4	0.0	0			
5173 / 1 / B / Firing Range	10/18/2012		cessible o					mid 70s	none	
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:50 13:35	0.0	1.9 21.0	4.3 0.1	0.0	38 0			
5173 / 1 / A / Office area ambient air with litter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1^R			
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none	
5173 / 1 / B / Firing Range with filter		14:20 14:20	1.0 1.0	3.8 4.1	9.6 10.0	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1 ^R			
5173 / 1 / Storage area ambient air, with Inter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:55 14:55	1.6 1.6	14.2 14.3	1.8 3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/30/2012	13:48	0.0	21.4	0.0	0.0	0	30s - 40s	onorer &i	
5173 / 1 / B / Firing Range with filter	10/ 50/ 2012	15:02	1.6	4.0	9.5	0.0	0	30S - 4US	snow & rain	
5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:20 15:06	0.0 79.5	22.1 1.2	0.1 4.3	0.0 1.6	0 34			
5173 / 1 / C / Storage area with litter		15:06	79.5	1.4	4.1	2.1	43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:15 14:15	1.2 1.2	21.0 21.1	0.0	0.0	0 0			
5173 / 1 / B / Firing Range with filter	11/8/2012	15:26	1.8	4.5	9.5	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area without filter	<u> </u>	15:36	165.5	2.2	3.5	1.6	33	I		

TABLE 1 Page 4 of 13

Comple Leastion	1		DID	0	CO	CII	1.51	1	c cn	n n
Sample Location:	Data	T:	PID	O ₂	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time 13:37	(ppm) 0.0	(%) 21.7	0.2	0.0	0	Temperature (1)	1 recipitation	(//1 14/
5173 / 1 / A / Office area ambient air with liter		13:37	0.0	21.7	0.2	0.0	0			
5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:58	0.0	21.7	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	11/15/2012	13:58 15:43	0.0	21.9 4.3	0.0 9.5	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with liter		15:43	0.0	4.5	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:45 13:03	92.6	20.9	3.4 0.1	1.3 0.0	27 0			
5173 / 1 / A / Office area ambient air with litter		13:03	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0 9.7	0.0	0	50s	Trace	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:50 14:50	0.0	4.6 4.7	10.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9			
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:31 12:31	0.6 0.6	21.3 21.3	0.1 0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		12:37	cessible o	1ue to Fi 21.3	ring Kai 0.0	nge opera 0.0	ition 0			
5173 / 1 / Storage area ambient air, with inter		12:37	0.3	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22			
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:26 15:29	0.0	21.2 13.6	0.1 4.5	0.0	0			
5173 / 1 / A / Office area without filter		15:29	0.1	13.7	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17	0.0	21.0	0.0	0.0	0	50s	rainy (~0.3 inches)	
5173 / 1 / B / Firing Range with filter	12/ 1/ 2012	15:34	0.2	9.1	7.1	0.0	0	000	runiy (o.o meneo)	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:34 13:07	0.2	9.1 21.4	7.3 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19			
5173 / 1 / C / Storage area without filter		15:39	66.6	1.6	3.6	1.3	27			
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:17 15:17	0.0	14.9 14.6	2.5 4.2	0.1 U 0.0	1 U 0			
5173 / 1 / B / Firing Range ambient air with filter		13:54	0.0	22.0	0.0	0.1 U	2 U			
5173 / 1 / B / Firing Range ambient air without filter	12/13/2012	13:54	0.0	21.8	0.1	0.0	0	40s	sunny	
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	405	Suriny	
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	22.0 22.1	0.1 0.1	0.1 U 0.0	2 U 0			
5173 / 1 / Storage area with filter		15:34	109.7	2.0	2.6	1.0	19			
5173 / 1 / C / Storage area without filter		15:34	109.7	1.9	3.2	1.2	25		<u> </u>	<u> </u>
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0			
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:41 14:04	0.8	14.7 21.5	4.6 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/10/2012	14:04	0.0	21.6	0.1	0.0	0	40:		
5173 / 1 / B / Firing Range with filter	12/18/2012	14:51	0.7	6.2	9.3	0.0	0	40s	none	
5173 / 1 / B / Firing Range without filter		14:51	0.7	6.4	9.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:58 14:56	0.0 114.9	21.4 1.3	0.4 3.8	0.0 0.9	0 19			
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.6	1.3	26			
zzie, z, e, etotage area minout inter		11.00	117./	1.7	5.0	2.0		1	1	

TABLE 1 Page 5 of 13

Parcot Number Parcot Numbe	0 11 11						CIT		T		<u> </u>
1973 1	Sample Location:	Deta	T:	PID	O ₂	CO 2	CH 4	LEL	Ambient Tennerature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Sign 1 A Office area without filter 1455 07 154 41 00 00 00 00 00 00 0	-	Биге:							Temperature (1)		(112 11)
1475 17 1475 17 1475 17 1475 1875											
1507 1	5173 / 1 / A / Office area with filter										
1307 1 1 1 1 1 1 1 1 1											
5173 1 P. Fring Range with filter 1425 0.5 8.1 8.7 0.0											
Size 17 18 Frincip Range with out filter 1300		12/27/2012							30s	none	
1307 17 Storage area without filter 1435 750 15.0 1.0 0.							0.0				
\$\frac{1}{537}\$ / 1 / C / Storage areas with filter 1435	5173 / 1 / Storage area ambient air, with filter										
1873 1 / A Coline area ambient air without filter 1250 12 12 10 10 10 10 10 1											
1250 1.1 2.2 0.1 0.1 0.0 0 0 0 0 0 0 0 0											
1250 17 A Office area ambient air without filter 1415 0.3 179 24 0.0 0 0 0 0 0 0 0 0											
1415 0.3 1.69 3.2 0.0 0 0 10x 20x 20x 20x 20x 20x 20x 20x 20x 20x 2			12:50	0.1	21.2	0.1	0.0	0			
1257 1 8 Firing Range ambient air with filter 1/3/2013 1257 00 21.2 00 00 0 10s - 20s None 173/2013 1257 10 10 100 10s - 20s None 173/2013 1257 10 10 10 10 10 10 10 1											
5173 1 B Firing Range ambient air without filter 1/3 201 12.57 0.0 21.2 0.0 0.0 0 0 10s - 20s None 10s											
1827 1 B Firing Range with filter 12.26 0.4 8.7 8.4 0.0 0 0 0 0 0 0 0 0											
1373 1 B / Fring Range without filter 12.55 0.0 21.3 0.0		1/3/2013							10s - 20s	None	
1373 1 2 Storage area without filter 1434 90.4 40.2 6.0 7.0 15 15 15 15 15 15 15 1			14:26	0.4	8.7	8.4	0.0	0			
1373 1 C Storage area with filter 1434 90.4 4.0 2.6 0.7 1.5	5173 / 1 / Storage area ambient air, with filter										
1373 1 / A Office area ambient air without filter 1328 0.0 2.11 0.1 0.0 0 0 0 0 0 0 0 0											
1373 1 / \ \rightarrow filter strong area ambient air without filter 1/10/2013 13.28 0.0 21.1 0.0											
1373 1 / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \											
1373 1			13:28	0.0	21.1	0.0	0.0	0			
17.27 1 8 Firing Range ambient air with filter 17.27 1 8 Firing Range ambient air without filter 17.28 13.26 0.1 20.0 0.1 0.0											
1737 1 8 Firing Range with filter 1710/2013 13.26 0.1 21.0 0.1 0.0 0 0 0 0 0 0 0 0											
1717 8 Fring Range with filter 1718											
1373 1 8 Firing Range without filter 1324 0.1 2.1 0.0 0 0 0 0 0 0 0 0		1/10/2013							30s	Trace	
1373 1 Storage area ambient air, without filter 1445 522 31 30 0.6 12 12 12 13 10 13 12 13 13 14 14 14 14 14 14	5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 1 / C / Storage area with filter 1445 522 31 30 0.6 12 12 12 12 13 17 17 18 18 18 18 18 18											
1445 522 32 28 28 28 28 28 28											
1310											
14:00											
14:00 1.0 13.5 4.3 0.0 0 0 0 13.5 4.3 0.0 0 0 0 13.5 13.6 0.1 0.0 0 0 13.5 13.6 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter										
13/13 1 8 Firing Range ambient air with filter 13/15 1 1 13/15 1 1 13/15 1 1 13/15 1 1 1 1 1 1 1 1 1											
1/17/2013 13.08 0.1 21.3 0.0 0											
173 1 8 Firing Range with filter 14.07 0.3 8.9 8.5 0.0 0 0 0 0 0 0 0 0		. (.= (-0.40									
1373 1 Storage area ambient air, with filter 1306 0.1 21.3 0.0 0.0 0 0 0 0 0 0 0		1/17/2013		0.3	8.9	8.5	0.0	0	30s	None	
13:06	5173 / 1 / B / Firing Range without filter										
14:21 92.9 1.5 3.3 0.8 16 16:273 / 1 / C / Storage area with filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 22 21 1.0 21 22 21 1.0 21 22 22 21 22 22 23 24 24 25 25 25 25 25 25											
5173 / 1 / C / Storage area without filter 14:21 92.9 1.6 3.2 1.0 21 5173 / 1 / A / Office area ambient air without filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 15:56 0.0 16:2 2.9 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15:9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15:9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range with offilter 16:01 0.4 7.2 8.2 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 21,3 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 19 2.8 0.9 18 5173 / 1 / A / Office area mbient air with filter 16:08 <											
5173 / 1 / A / Office are a ambient air with filter 13:45 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office are a ambient air without filter 13:45 0.0 21.9 0.1 0.0 0 5173 / 1 / A / Office are a without filter 15:56 0.0 16:2 2.9 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:56 0.0 15:9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0 0 0 5173 / 1 / C / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0 0 0 5173 / 1 / A / Office area ambient air without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 15:33 0.0 22.2 0.1 0.0 0											
15:56 0.0 16.2 2.9 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter			0.0							
5173 / 1 / A / Office area without filter 15:56 0.0 15.9 4.1 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0											
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5174 / 2 / Storage area ambient air, without filter 5175 / 1 / Storage area ambient air, without filter 5176 / T / Storage area ambient air, without filter 5177 / T / Storage area ambient air, without filter 5178 / T / Storage area ambient air, without filter 5179 / T / Storage area ambient air, without filter 517											
1/24/2013 16:01	5173 / 1 / B / Firing Range ambient air without filter	1 /04 /0010							10. 20:	NI _e ·· ·	
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 14:10 0.0 22.6 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter	5173 / 1 / B / Firing Range with filter	1/24/2013	16:01		7.2	8.2		0	10 - 20s	ivone	
5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air, wi											
5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter											
5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.2 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 1/31/2013 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / S torage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area with filter 13:17 0.0 22.1 0.0 0 0											
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 2 / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5176 / C / Storage area with filter 5177 / 1 / C / Storage area with filter											
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 2 / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / A / Office area ambient air without filter										
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 2 / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5176 / C / Storage area with filter 5177 / 1 / C / Storage area with filter											
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5175 / C / Storage area with filter 5177 / C / Storage area with filter 5177 / C / Storage area with filter											
5173 / 1 / B / Firing Range with filter 1/51/2013 15:41 0.2 6.4 9.0 0.0 0 10 - 208 None 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12	5173 / 1 / B / Firing Range ambient air without filter	1 /01 /0010							10. 20:	NI _e ····	
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12	5173 / 1 / B / Firing Range with filter	1/31/2013							10 - 20S	inone	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12	5173 / 1 / B / Firing Range without filter										
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12											
. , , , , , ,	5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9				

TABLE 1 Page 6 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambiant	Summary of Document	Barometric Pressure
Sample Location: Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Duit.	14:07	0.4	21.8	0.1	0.0	0	, , , ,	,	
5173 / 1 / A / Office area ambient air without filter		14:07	0.4	21.8	0.2	0.0	0			
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	3.5	0.0	0	1		
5173 / 1 / A / Office area without filter	. /= /	15:09	0.8	15.0	4.2	0.0	0			
5173 / 1 / B / Firing Range	2/7/2013	Inac 13:54	cessible o		ring Rar 0.1	ge opera 0.0	ntion 0	20s - 50s	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:54	0.2	21.4 21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13			
5173 / 1 / C / Storage area without filter		15:21	135.7	1.5	3.0	0.9	19			
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:30 14:30	0.9 0.9	15.4 15.2	3.6 4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/12/2013	13:03	0.0	21.2	0.0	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter	2/12/2013	14:23	0.4	9.4	7.9	0.0	0	305 - 405	none	
5173 / 1 / B / Firing Range without filter		14:23 12:59	0.4	9.1 21.2	7.5 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5	10			
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13			
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter			0.9 0.9	16.0	3.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:09	0.9	16.0 22.3	4.0 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace	
5173 / 1 / B / Firing Range	, , ,	Inac			ring Ran					
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:03	90.5	2.0	2.9 0.1	0.9	18 0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	2 /20 /2012	13:21	0.0	21.3	0.0	0.0	0	20 40	4 . 1	
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21 Inco	0.0 cessible o	21.3	0.0	0.0	0	30s - 40s	~1 inch	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:36	63.0	2.3	3.2	0.6	13			
5173 / 1 / C / Storage area without filter		14:36	63.0	2.4	3.1	0.8	16			
5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:00 14:13	0.4	21.2 16.4	0.1 2.4	0.0	0			
5173 / 1 / A / Office area with the filter		14:13	0.0	15.2	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.4	21.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/7/2013	13:50	0.4	21.6	0.1	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter	3/7/2013	14:17	0.0	9.1	7.1	0.0	0	308	None	
5173 / 1 / B / Firing Range without filter		14:17	0.0	6.9	9.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:40	0.3	21.5	0.3	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:40 14:21	0.3 47.0	21.5 5.1	0.1 5.0	0.0 0.4	0 8	1		
5173 / 1 / C / Storage area with litter		14:21	47.0	3.1	3.1	0.4	15			
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0	1		
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0			
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:33 13:33	0.0	21.8 21.7	0.0	0.0	0	1		
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.0	9.4	9.1	0.0	0	20s - 40s	None	
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8	1		
5173 / 1 / C / Storage area without filter	l	14:53	80.1	2.4	3.3	0.6	13	<u> </u>		

TABLE 1 Page 7 of 13

Sample Location:		1	PID	O 2	CO ₂	CH ₄	LEL	A	C	Danamatui a Duanama
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	D.HU.	13:40	0.0	21.2	0.1	0.0	0	<u> </u>	•	
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:15 13:15	0.0	21.7 21.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	3/21/2013	13:57	0.0	6.7	9.5	0.0	0	20s - 30s	Trace	
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:11 14:11	85.5 85.5	4.7 2.5	3.6 3.3	0.5 0.8	11 17			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0			
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:42 12:42	0.0	21.3 21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30s - 40s	None	
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:27 13:27	109.0	3.3 21.3	3.2 0.0	0.8	16 0			
5173 / 1 / A / Office area ambient air with inter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.4	16.1	3.3	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.4	15.9	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32 Inco	0.0 cessible o	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	ige opera 0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7			
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8			
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:23 14:19	0.0 1.1	20.5 15.5	0.0 3.8	0.0	0			
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter	-, -,	14:26	1.3	6.5	9.5	0.0	0		- 10-10	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:26 13:31	1.3 0.0	10.0 20.6	6.6 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11			
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14			
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		12:30 14:15	0.7 1.1	20.6 15.2	0.0 4.3	0.0	0	1		
5173 / 1 / A / Office area with litter		14:15	1.1	15.2	4.5	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range			cessible o							
5173 / 1 / Storage area ambient air, with filter		12:35 12:35	0.1 0.1	20.4 20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:21	134.9	1.6	5.2	0.6	13			
5173 / 1 / C / Storage area without filter		14:21	134.9	1.7	5.3	0.9	18			
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0	1		
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0	1		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:55 13:52	0.3	15.9 20.6	4.0 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter	4 /00 /0010	13:52	0.0	20.6	0.0	0.0	0	F0. (0	NT.	
5173 / 1 / B / Firing Range with filter	4/23/2013	14:59	0.2	6.9	10.4	0.0	0	50s - 60s	None	
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:00 15:04	0.0 77.6	21.4 3.5	0.0 4.1	0.0 0.5	0 10	1		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:04	77.6 77.6	3.5	4.1	0.8	10 16	1		
orrol 1 / C / otorage area without litter	1	10.01	77.0	5.5	4.0	0.0	10	ı	l .	L

TABLE 1 Page 8 of 13

Sample Location:	l		PID	O 2	CO ₂	CH ₄	LEL	A	C	Danamatui a Duanama
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	13:39	0.0	21.3	0.0	0.0	0	, , ,	,	
5173 / 1 / A / Office area ambient air without filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/30/2013	13:16	0.0	20.2	0.0	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:02 15:02	0.5 0.5	7.1 6.8	9.6 10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10			
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:49	0.0	20.6 17.5	20.7 1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/9/2013	13:19	0.0	19.6	0.0	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range with filter	3/ 3/ 2013	14:51	0.4	7.0	10.3	0.0	0	303 - 703	rvorie	
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:27 13:27	0.0	20.0 20.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6	12			
5173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18			
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33 12:33	0.0	20.7 20.7	0.1	0.0	0	40s - 80s	~1 inch	
5173 / 1 / B / Firing Range	3/10/2013		cessible o					405 - 805	-1 IIICII	
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15			
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22			
5173 / 1 / A / Office area ambient air with filter		14:06	0.0	20.5 20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:06 15:37	0.0	18.8	1.8	0.0	0			
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/21/2013	13:50	0.0	19.3	0.0	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range with filter	0,21,2010	15:41	0.9	6.7	12.1	0.0	0	100 000	0.2 1101	
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:58 13:58	0.0	20.0 20.0	0.0	0.0	0			
5173 / 1 / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13			
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20			
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0			
5173 / 1 / A / Office area without filter		13:48 12:34	1.7 0.0	18.4 20.8	2.3 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.8	0.0	0.0	0	50s - 80s	~1.3 inch	
5173 / 1 / B / Firing Range	3/30/2013		cessible					303 - 803	1.5 men	
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17			
5173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25	 		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:51	0.1 0.1	20.9 20.9	0.0 0.1	0.0	0	1		
5173 / 1 / A / Office area ambient air without filter		13:51 15:28	1.8	19.2	2.0	0.0	0	1		
5173 / 1 / A / Office area without filter		15:28	1.8	19.0	2.2	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range			cessible					1		
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:55 15:35	0.0 126.8	20.9 4.3	0.0 6.5	0.0 0.8	0 16	1		
5173 / 1 / C / Storage area with filter		15:35	126.8	4.5	6.8	1.1	23	1		
orrol 1 / C / Storage area without inter	1	10.00	120.0	7.7	0.0	1.1	20	I		<u> </u>

TABLE 1 Page 9 of 13

Parene/ Buildings / Parke 1822 1822 1823 1824	Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Cause and of Passaut	Barometric Pressure
1377 / A / Office area subtest air with office 1525 0.0 28.5 0.0 0.0 0 0 0 0 0 0 0	· ·	Date	Time							Summary of Recent Precipitation	
1573 1 A / Olike area ambient air without filter 1-0		Dutti							, , , , , ,	•	
573 1 A Office area without filter 500 00 00 00 00 00 00	5173 / 1 / A / Office area ambient air without filter										
15.7 1 Firing Range anbeted are with filter 15.00	5173 / 1 / A / Office area with filter										
1507 1 1 1 1 1 1 1 1 1											
\$1577 1 \$F Firing Range with filter \$151 0.0 0											
Size 1 1 Firing Range without filter 1533 0.2 2018 0.0		6/13/2013							60s - 80s	1.55 inches	
15.13	5173 / 1 / B / Firing Range without filter										
Sizy 1 C Storage areas with filter	5173 / 1 / Storage area ambient air, with filter										
Sign 1 C Storage area without filter											
573 1 A / Office area samblest at without filter - 0											
5373 1 A Office area without filter											
15/23 1 / A Office area without filter -0.9 19.2 1.7 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter										
15/23 1 8 Fring Range ambient air with filter 5/23 1 8 Fring Range ambient air without filter - 0.0 2.0 0.0 0.0 0.0 0.0 50s - 80s	5173 / 1 / A / Office area with filter										
5373 1 B Firing Range without filter 50 20 21 0 0 0 0 0 0 50 80s None 1 1 1 1 1 1 1 1 1											
\$\frac{5}{373} / 1 \end{bmatrix} \$\frac{5}{273} / 1 \end{bmatrix} \$\frac{5}{273} / 1 \end{bmatrix} \$\frac{5}{273} / 1 \end{bmatrix} \$\frac{5}{273} / 1 \end{bmatrix} \$\frac{5}{273} / 1 \end{bmatrix} \$\frac{7}{273}											
1373 1 8 Firting Range without filter - 23 65 125 00 0 0 0 0 0 0 0 0		6/20/2013							50s - 80s	None	
1373 1 C Storage area without filter - 0.0 2.09 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range without filter										
5373 1 / C Storage area with filter -2851 25 7.6 1.0 21 -3757 1 / A Office area ambient air with filter -3757 1 / A Office area ambient air with filter -3757 1 / A Office area ambient air with filter -3757 1 / A Office area with filter -3757 1 / A Office area with filter -3757 1 / A Office area with filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range area without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air without filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter -3757 1 / B Firing Range ambient air with filter	5173 / 1 / Storage area ambient air, with filter					0.1	0.0				
5373 1	5173 / 1 / Storage area ambient air, without filter										
1372 1 / A Office area ambient air with filter 1312 0.0 21.6 0.0 0.0 0 0.0 0 0.0 0 0											
1372 1 / A Office area ambient air without filter 1322 21.5 00 0.0 0.0 0 0 0 0 0		1	13:12								
1373 1 / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \											
1373 / 1 / Firing Range ambient air without filter 1373 / 1 / Firing Range ambient air without filter 1373 / 1 /	5173 / 1 / A / Office area with filter		14:23	0.2		0.7	0.0	0			
1373 1 8 Firing Range with filter 6 72 72 73 73 8 Firing Range with filter 14 18 00 8.5 11 2 00 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter										
1373 1 8 Firing Range with filter 1418 0.0 8.6 11.2 0.0 0 0.0 0.0											
1373 1 8 Firing Range without filter 13.25		6/27/2013							70s - 80s	Trace	
Siz3											
14:30 22:30 3.1 5.7 1.3 2.5 5 5 5 5 5 5 5 5 5	5173 / 1 / Storage area ambient air, with filter										
14:30 22:30 3.0 7.6 1.6 32 3.1 3	5173 / 1 / Storage area ambient air, without filter										
12:51											
12.51											
13:09											
12-47 B Firing Range ambient air without filter 12-47 0.0 20.7 0.0 0	5173 / 1 / A / Office area with filter										
1373 1 / 8 Firing Range ambient air without filter 13.05 5.0 7.7 10.9 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter										
1373 1 8 Firing Range with filter 13.05 5.0 7.7 10.9 0.0 0 0 0 0 0 0 0 0											
1373 1 8 Firing Range without filter 1249 0 208 0.0 0.0 0 0 0 0 0 0 0		7/3/2013							60s - 80s	Trace	
5173 / 1 / Storage area ambient air, with filter 12:49 0 20.8 0.0 0.0 0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 12:49 0 20.8 0.0 0.0 0 0 0 0 5173 / 1 / C / Storage area with filter 13:25 217 3.3 6.5 1.2 25 25 5 5 5173 / 1 / A / Office area ambient air with filter 13:34 0.0 20.7 0.0 0.0 0 0 0 0 5173 / 1 / A / Office area ambient air without filter 13:34 0.0 20.7 0.0 0.0 0 0 0 0 5173 / 1 / A / Office area without filter 15:20 2.4 19.2 1.6 0.0 0 0 0 0 5173 / 1 / B / Firing Range ambient air with filter 15:20 2.4 19.2 1.6 0.0 0 0 0 0 5173 / 1 / B / Firing Range ambient air without filter 13:33 0.0 20.8 0.0 0.0 0.0 0 0 0 60s - 70s None 5173 / 1 / B / Firing Range ambient air, without filter 13:32 0.0 20.8 0.0 0.0 0.0 0 0											
13:25 217 3.3 6.5 1.2 25 25 25 25 273 3.1 4 4 4 4 4 4 4 4 4	5173 / 1 / Storage area ambient air, with filter										
5173 / 1 / C / Storage area without filter 13:25 217 3.0 7.4 1.6 32 5173 / 1 / A / Office area ambient air without filter 13:34 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area with filter 15:20 2.4 19.3 1.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:20 2.4 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:30 0.0 20.8 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air, with filter 13:30 0.0 20.8 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:32 0.0 20.8 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:32 0.0 20.8 0.0 0.0 0 5173 / 1 / C / Storage area without filter 15:25 102.6 1.7 7.8 1.2 24 5173 / 1 / A / Office area ambient air without filter 15:24 0.0 20.7 0.0 0 0 5173 / 1 / B / Firing Ra	5173 / 1 / Storage area ambient air, without filter										
13:34 0.0 20.7 0.0 0											
13:34 0.0 20.7 0.0 0.0 0 0 0 0 0 0 0											
5173 / 1 / A / Office area with filter 15:20 2.4 19.3 1.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:20 2.4 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 7/11/2013 13:30 0.0 20.8 0.0 0.0 0 60s - 70s None 5173 / 1 / B / Firing Range 13:32 0.0 20.8 0.0 0.0 0 60s - 70s None 5173 / 1 / Storage area ambient air, with filter 13:32 0.0 20.8 0.0 0.0 0 <td< td=""><td>5173 / 1 / A / Office area ambient air with inter</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>	5173 / 1 / A / Office area ambient air with inter								1		
5173 / 1 / B / Firing Range ambient air with filter 13:30 0.0 20.8 0.0 0.0 0 60s - 70s None 5173 / 1 / B / Firing Range ambient air, with filter 13:30 0.0 20.8 0.0 0.0 0 60s - 70s None 5173 / 1 / Storage area ambient air, with filter 13:32 0.0 20.8 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:32 0.0 20.8 0.1 0.0 0 5173 / 1 / C / Storage area without filter 13:32 0.0 20.8 0.1 0.0 0 5173 / 1 / A / Office area ambient air with filter 15:25 102.6 1.7 7.8 1.2 24 5173 / 1 / A / Office area ambient air without filter 15:25 102.6 1.9 8.0 1.8 35 5173 / 1 / A / Office area without filter 15:16 1.9 19.8 1.3 3.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 15:16 1.9 19.8 1.3 0.0 0 0 5173 / 1 / B / Firing Range with filter 15:06 <t< td=""><td>5173 / 1 / A / Office area with filter</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>	5173 / 1 / A / Office area with filter								1		
5173 / 1 / B / Firing Range ambient air without filter 7/11/2013 13:30 0.0 20.8 0.0 0.0 0 60s - 70s None 5173 / 1 / B / Firing Range 13:32 0.0 20.8 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>5173 / 1 / A / Office area without filter</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>	5173 / 1 / A / Office area without filter								1		
Sit Sit		7/11/2012							(0- 70-	NT	
5173 / 1 / Storage area ambient air, with filter 13:32 0.0 20.8 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:32 0.0 20.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:25 102.6 1.7 7.8 1.2 24 5173 / 1 / C / Storage area without filter 15:25 102.6 1.9 8.0 1.8 35 5173 / 1 / A / Office area ambient air with filter 12:34 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area with filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / A / Office area without filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 15:09 5.0 8.0 11.0 0.0 0 70s - 90s None 517		//11/2013							60S - 70S	None	
5173 / 1 / Storage area ambient air, without filter 13:32 0.0 20.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:25 102.6 1.7 7.8 1.2 24 5173 / 1 / A / Office area ambient air with filter 15:25 102.6 1.9 8.0 1.8 35 5173 / 1 / A / Office area ambient air with filter 12:34 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:0 19.0 20.7 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 7/18/2013 15:0 5.0 8.0 11.0 0.0 0 70s - 90s None 5173 / 1 / Storage area ambient air, without filter 15:0 5.0 7.7 11.9 0.0								0			
5173 / 1 / C / Storage area without filter 15:25 102.6 1.9 8.0 1.8 35 5173 / 1 / A / Office area ambient air with filter 12:34 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / A / Office area without filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 15:09 5.0 8.0 11.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:09 5.0 7.7 11.9 0.0 0 5173 / 1 / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 15:45 12:63 2.0 8.0 1.3 25	5173 / 1 / Storage area ambient air, without filter							0			
5173 / 1 / A / Office area ambient air with filter 12:34 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:34 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 15:16 1.9 19.7 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:16 1.9 19.8 1.3 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 7/18/2013 15:09 5.0 8.0 11.0 0.0 0 70s - 90s None 5173 / 1 / Storage area ambient air, with filter 12:32 0 20.7 0.0 0.0 0 70s - 90s None 5173 / 1 / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 0 70s - 90s None 5173 / 1 / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 0 0 0 0 0	5173 / 1 / C / Storage area with filter										
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter	5173 / 1 / C / Storage area without filter								 		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter									1		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5174 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter 5175 / 1 / C / Storage area with filter									1		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 7/18/2013 15:09 5.0 7.7 11.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	5173 / 1 / A / Office area without filter								1		
5173 / 1 / B / Firing Range with filter 7/18/2013 15:09 5.0 8.0 11.0 0.0 0 0.5 17.5 1	5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7			0	1		
15/13 / 1 / B / Firring Range with filter 15:09 5.0 7.7 11.9 0.0 0 5 17.3 / 1 / Storage area ambient air, with filter 12:32 0 20.7 0.0 0.0 0 5 17.3 / 1 / C / Storage area with filter 15:45 126.3 2.0 8.0 1.3 25 1 25 25 25 25 25 25	5173 / 1 / B / Firing Range ambient air without filter	7/18/2013							70s - 90s	None	
5173 / 1 / Storage area ambient air, with filter 12:32 0 20.7 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 0 5173 / 1 / C / Storage area with filter 15:45 126.3 2.0 8.0 1.3 25		, .,									
5173 / 1 / Storage area ambient air, without filter 12:32 0 20.7 0.0 0.0 0 5173 / 1 / C / Storage area with filter 15:45 126.3 2.0 8.0 1.3 25									1		
5173 / 1 / C / Storage area with filter 15:45 126.3 2.0 8.0 1.3 25									1		
5173 / 1 / C / Storage area without filter 15:45 126.3 2.9 8.0 1.9 37	5173 / 1 / C / Storage area with filter								1		
	5173 / 1 / C / Storage area without filter		15:45	126.3	2.9	8.0	1.9	37]		

TABLE 1 Page 10 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Direct	13:18	0.0	20.9	0.0	0.0	0		-	
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:46	2.4	19.6	1.6	0.0	0			
5173 / 1 / A / Office area without filter		14:46	2.4 0.0	19.6	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15 13:15	0.0	20.9 20.9	0.0 0.1	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range	7/20/2013		cessible o				-	303 - 703	rvone	
5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:16	0	21.0	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:51	113.6	2.7	7.4	1.5	29			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:51 13:34	113.6 0.0	2.8	7.7 0.1	1.9 0.0	38 0			
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	8/1/2013	13:31 14:35	0.0 0.9	20.8 7.4	0.0 11.3	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range without filter		14:35	0.9	7.5	11.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:32	0	20.8	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:32	0	20.7	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter		14:46	173.9	2.1	6.7	1.5	29			
5173 / 1 / C / Storage area without filter		14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:08 13:08	0.0	20.6 20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.5	18.6	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:04	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04	0.0	20.7	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range			cessible o		-	-				
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:06 13:06	0	20.6 20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without litter		14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:51 13:51	0.3	19.3 19.2	2.2	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	1.4 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0 /4= /2042	12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:54 13:57	0 85.8	20.8	0.0	0.0 1.5	0 30			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:57	85.8	2.8	6.6 6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0	1		
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:53	0.0	18.9	1.4	0.0	0	1		
5173 / 1 / A / Office area without filter		14:53	0.0	18.9	1.4	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	8/22/2013	13:40 13:40	0.0	20.4 20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)	
5173 / 1 / B / Firing Range	0/22/2013		cessible o					003 - 003	11466 (0.00 11.)	
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28			
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45	1		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:28 13:28	0.0	20.5 20.5	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:30	1.9	19.2	1.6	0.0	0	1		
5173 / 1 / A / Office area without filter		14:30	1.9	19.1	1.2	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:25	0.0	20.5	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range			cessible o					1		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:27 13:27	0.1 0.1	20.4 20.4	0.1	0.0	0 0	1		
5173 / 1 / Storage area ambient air, without litter		14:35	91.4	3.1	6.4	1.5	29	1		
5173 / 1 / C / Storage area without filter		14:35	91.4	2.0	7.0	2.6	51	1		
	ı							1	1	

TABLE 1 Page 11 of 13

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	41	C	n
•	Data	T:					(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time 15:09	(ppm)	(%) 21.0	0.0	0.0	(%)	Temperature (1)	1 recipitation	(1111)
5173 / 1 / A / Office area ambient air with liter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter		15:32	1.0	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	-	20.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/5/2013	15:00	-	20.3	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:40 15:40	1.5 1.5	6.4 6.6	11.2 11.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:16	-	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33			
5173 / 1 / C / Storage area without filter		15:46	85	2.3	6.8	2.2	45			
5173 / 1 / A / Office area ambient air with filter		14:42 14:42	0.0	21.0 21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		17:35	0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area without filter		17:35	0.3	19.9	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/12/2013	14:55	0.0	21.1	0.0	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range with filter	1, 12, 2010	17:40	0.0	6.8	11.4	0.0	0		0.2, 2	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		17:40 15:04	0.0	6.8 20.8	11.7 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		17:43	83.4	2.4	7.0	1.7	33			
5173 / 1 / C / Storage area without filter		17:43	83.4	2.4	6.9	2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:20 14:20	0.4	18.7 18.6	1.0 1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.4	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0 /20 /2012	13:36	0.0	20.9	0.0	0.0	0	(0- 00-	0.611	1009 - 1013
5173 / 1 / B / Firing Range with filter	9/20/2013	14:24	1.2	6.5	10.6	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range without filter		14:24	1.2	6.5	10.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:44 14:29	0.2 88.9	20.9	0.0 6.3	0.0 1.4	0 28			
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:44	0.3	18.1	1.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:44 13:40	0.3	18.0 20.8	1.5 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:40	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/24/2013	14:38	1.2	6.7	10.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:49 14:49	113.7 113.7	2.0 2.0	5.7 5.9	1.6 2.1	31 41			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter	10 /2 /2012	13:39	0.0	17.9	1.6	0.0	0	(0. 70.	0.27 : 1	1015 1000
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	10/3/2013	13:18	cessible o	20.9	iring Kar 0.0	ige opera 0.0	ation 0	60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with inter		13:18	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:41	121.1	1.7	5.2	1.5	28			
5173 / 1 / C / Storage area without filter		13:41	121.1	1.8	5.9	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:56 13:56	0.6 0.6	16.2 16.2	1.5 1.8	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	20.8	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	10/10/2013	13:03	0.0	20.8	0.0	0.0	0	400 700	None	1020 - 1022
5173 / 1 / B / Firing Range with filter	10/ 10/ 2013	14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:13 14:12	0.05 91.55	20.6 2.4	0.0 5.6	0.0 1.4	0 28			
5173 / 1 / C / Storage area without filter		14:12	91.55	1.8	5.2	1.9	39	1		
- , , - , - , - , - , - , - , - , - , -			00	0					i	i

TABLE 1 Page 12 of 13

Sample Location:			PID	0.	CO ₂	CH ₄	LEL	41	C	n
'	Date:	Time		O ₂ (%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel/Building/Probe 5173 / 1 / A / Office area ambient air with filter	Date:	13:14	(ppm) 0.0	20.7	0.1	0.0	0	Temperature (1)	- , ,	(112 11)
5173 / 1 / A / Office area ambient air with litter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.5	16.3	2.2	0.0	0			
5173 / 1 / B / Firing Range	10/17/2013		cessible o			-		40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter		13:20	0	20.8	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:58 14:58	138.6 138.6	2.4	4.9 5.2	1.4 1.9	28 38			
5173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013		cessible o					30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter		12:43	0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0 223	21.4 4.3	0.0	0.0 1.0	0 20			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:54 13:54	223	4.9	2.5 4.2	1.3	20 25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.6	3.0	0.0	0			
5173 / 1 / A / Office area without filter		15:17	1.5	16.8	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:13	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/31/2013	13:13	0.0	21.0	0.0	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range with filter	, , , , , ,	15:21	1.9	10.3	6.6	0.0	0			
5173 / 1 / B / Firing Range without filter		15:21 13:26	1.9 0.3	10.3 21.1	7.0 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:26	0.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:26	103.3	7.4	3.7	0.7	14			
5173 / 1 / C / Storage area without filter		15:26	103.3	7.4	3.2	1.0	19			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	1.5	15.3	3.4	0.0	0			
5173 / 1 / A / Office area without filter	44 /5 /2012	14:04	1.5	15.2	3.4	0.0	0	40	T (0.04: 1.)	1000 1005
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	11/7/2013	12:51	cessible o	1ue to Fi 21.0	ring Kan 0.0	ige opera 0.0	ation 0	40s	Trace (0.04 inches)	1020 - 1025
5173 / 1 / Storage area ambient air, with filter		12:51	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:09	112.3	3.0	3.7	1.0	20			
5173 / 1 / C / Storage area without filter		14:09	112.3	3.0	4.2	1.3	26			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:45	1.2	15.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter	11 /12 /2012	13:45	1.2	15.2	3.1	0.0	0	20s - 30s	Tue ee (0.05 in ale ee)	1030 - 1036
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	11/12/2013	12:44	cessible o	21.2	0.0	ge opera 0.0	0	20S - 30S	Trace (0.05 inches)	1030 - 1036
5173 / 1 / Storage area ambient air, with inter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:52	105.9	3.1	3.4	1.0	20			
5173 / 1 / C / Storage area without filter		13:52	105.9	2.9	3.9	1.3	26			
5173 / 1 / A / Office area ambient air with filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	15.5	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		14:42 14:42	0.0	21.2 21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	11/20/2013	14:47	0.0	6.7	8.1	0.0	0	20s - 40s	None	1023 - 1026
5173 / 1 / B / Firing Range without filter		14:47	0.0	6.4	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:35	0.0	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:49	133.9	3.2	4.3	0.9	18			
5173 / 1 / C / Storage area without filter	ļ	14:49	133.9	2.8	3.7	1.3	28			
5173 / 1 / A / Office area ambient air with filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:45 14:45	0.0	14.6 14.8	4.7 3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:45	0.0	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		14:15	0.0	21.0	0.1	0.0	0			4040
5173 / 1 / B / Firing Range with filter	11/26/2013	14:51	0.0	6.5	8.8	0.0	0	30s	Trace (0.01 inches)	1013 - 1019
5173 / 1 / B / Firing Range without filter		14:51	0.0	6.6	9.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:56	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:57	90.7	2.3	4.2	1.0	19			
5173 / 1 / C / Storage area without filter		14:57	90.7	2.2	3.5	1.3	26]		

TABLE 1 Page 13 of 13

VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 15 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	O 2	CO ₂	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel/Building/Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:33	0.1	21.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.1	21.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:07	1.2	14.8	3.6	0.0	0			
5173 / 1 / A / Office area without filter		15:07	1.2	14.8	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:14	0.0	21.4	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	40 /5 /0040	14:14	0.0	21.5	0.1	0.0	0			1010 1017
5173 / 1 / B / Firing Range with filter	12/5/2013	14:59	1.9	6.6	8.9	0.0	0	30s - 40s	0.07 inches	1013 - 1016
5173 / 1 / B / Firing Range without filter		14:59	1.9	6.6	9.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.3	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.3	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:11	189.7	2.8	3.5	0.9	18			
5173 / 1 / C / Storage area without filter		15:11	189.7	2.7	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:59	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:59	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:52	0.6	18.8	2.5	0.0	0			
5173 / 1 / A / Office area without filter		15:52	0.6	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:18	0.0	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/12/2013	14:18	0.0	21.3	0.0	0.0	0	15 - 20	None	1030 - 1036
5173 / 1 / B / Firing Range with filter	12/12/2013		1.6	6.8	8.3	0.0	0	13 - 20	None	1030 - 1030
5173 / 1 / B / Firing Range without filter			1.6	6.5	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:33	0.0	21.5	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:33	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:57	96.2	8.8	2.9	0.3	6			
5173 / 1 / C / Storage area without filter		15:57	96.2	8.7	2.7	0.5	9			
5173 / 1 / A / Office area ambient air with filter		14:36	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:36	0.0	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:00	0.6	20.8	0.5	0.0	0			
5173 / 1 / A / Office area without filter		15:00	0.6	20.7	0.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/19/2013	14:39	0.0	21.6	0.0	0.0	0	30s - 40s	None	1016 - 1018
5173 / 1 / B / Firing Range with filter	, ,	15:05	0.0	9.0	7.8	0.0	0			
5173 / 1 / B / Firing Range without filter		15:05	0.0	9.1	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:08	116.3	11.8	1.3	0.1	1			
5173 / 1 / C / Storage area without filter		15:08	116.3	11.7	1.8	0.2	3			
5173 / 1 / A / Office area ambient air with filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:46	0.0	21.5	0.0 4.0	0.0	0			
5173 / 1 / A / Office area with filter		13:04 13:04	0.0	16.4 16.5	2.7	0.0	0			
5173 / 1 / A / Office area without filter			0.0		0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:41 12:41	0.0	21.6 21.6	0.0	0.0	0		Trace	
5173 / 1 / B / Firing Range with filter	12/23/2013	13:10	0.0	11.0	7.0	0.0	0	20s - 30s	(0.02 inches)	1026 - 1029
5173 / 1 / B / Firing Range with liter		13:10	0.4	10.6	8.3	0.0	0		(0.02 fricties)	
5173 / 1 / Storage area ambient air, with filter		12:43	0.4	21.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:15	126.8	13.2	2.9	0.0	3			
5173 / 1 / C / Storage area with lifer		13:15	126.8	13.4	1.8	0.2	4			
orro / 1 / C / otorage area without filter	l	15.15	120.0	10.7	1.0	0.4	7		l	l .

Notes:

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{\}rm 1}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

^{2 -} Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.

R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0				
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	none		
GP-2 (16') without filter	11/ 9/ 2012			2.0	11.6	0.0	0	305 - 405	Hone		
GP-2 (16') with filter				4.6	10.0	0.0	0				
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0				
GP-2 (12') with filter	11/15/2012		0.0	2.3	10.3	0.0	0	30s - 40s	nono		
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30S - 40S	none		
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0				
GP-2 (12') with filter	11 /20 /2012		0.0	2.1	11.0	0.0	0	50	Tr.		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace		
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0				
GP-2 (12') with filter	44 (00 (0040		0.0	4.7	11.2	0.0	0	40 50			
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none		
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0				
GP-2 (12') with filter	10/4/2010		0.0	6.7	8.5	0.0	0	50	rainy (~0.3		
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)		
GP-2 (16') with filter				6.4	9.2	0.0	0		,		
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0				
GP-2 (12') with filter	10/10/0010		0.0	6.9	9.3	0.1 U	2 U	40			
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0				
GP-2 (12') with filter			0.0	8.1	8.9	0.0	$1^{[1]}$				
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 [1]				
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0				
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0				
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none		
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0				
GP-2 (12') with filter	4 /04 /0045	13:50	0.0	17.1	4.2	0.0	0.0	10 20			
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none		
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

Sample Location:	Date:	Time	PID (ppm)			CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0				
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	20s - 50s	none		
GP-2 (16') without filter	2/7/2013	15:17	0.0	15.0	6.4	0.0	0.0	203 - 303	Horie		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0				
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0				
GP-2 (12') with filter	2/12/2013	12:30	0.1	9.7	8.4	0.0	0.0	30s - 40s	nono		
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	308 - 408	none		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0				
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0				
GP-2 (12') with filter	2 /24 /2042	13:45	0.0	9.1	8.0	0.0	0.0	20			
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0				
GP-2 (12') with filter		12:45	0.0	15.8	5.1	0.0	0.0				
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0				
GP-2	3/7/2013					m road plow		30s	None		
GP-2 (12') without filter	0,7,2010	13:45	0.0	16.2	4.3	0.0	0.0	000	Ttoric		
GP-2 (12') with filter		13:45	0.0	16.1	4.4	0.0	0.0				
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0				
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0				
GP-2 (12') with filter		12:20	0.0	15.9	3.9	0.0	0.0				
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0				
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0				
GP-2 (12') with filter		12:10	0.0	14.4	6.3	0.0	0.0				
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None		
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0				
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (12') with filter		14:04	0.0	15.6	5.1	0.0	0.0				
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None		
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0				
GP-2 (12') with filter		13:56	0.0	13.9	5.2	0.0	0.0	<u> </u>			
GP-2 (12') with filter		13:56	0.0	13.8	5.5	0.0	0.0				
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16) without filter GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0				
G1 -2 (10) WITH HITEE		14.03	0.0	12.2	0.0	0.0	0.0				

TABLE 2 Page 3 of 7

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0				
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None		
GP-2 (16') without filter	4/ 16/ 2013	13:54	0.0	13.2	7.4	0.0	0.0	005 - 005	None		
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0				
GP-2 (12') with filter	4/23/2013	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	308 - 008	None		
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0				
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	405 - 705	None		
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0				
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0				
GP-2 (12') with filter	5/9/2013	14:41	0.0	14.9	0.9	0.0	0.0	50s - 70s	None		
GP-2 (16') without filter	3/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	30S - 70S	None		
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0				
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0				
GP-2 (12') with filter	E /1/ /2012	13:25	0.0	15.3	4.0	0.0	0.0	40s - 80s	~1 inch		
GP-2 (16') without filter	5/16/2013	13:32	0.0	13.9	4.8	0.0	0.0	40S - 80S	~1 inch		
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0				
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0				
GP-2 (12') with filter	5/21/2013	15:29	0.0	13.8	3.2	0.0	0.0	40s - 80s	~0.2 inch		
GP-2 (16') without filter	5/21/2015	15:32	0.0	12.7	4.5	0.0	0.0	40S - 80S	~0.2 mcn		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0				
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0				
GP-2 (12') with filter	5/30/2013	13:20	0.0	15.8	3.9	0.0	0.0	50s - 80s	~1.3 inch		
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50S - 80S	~1.5 mcn		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0				
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0				
GP-2 (12') with filter	(/ (/ 2012	14:50	0.0	16.2	4.9	0.0	0.0	60s	0.25 inch		
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	6US	0.25 inch		
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0				
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0				
GP-2 (12') with filter	(/12/2012	16:05	0.0	7.5	5.4	0.0	0.0	60s - 80s	1.55 inch		
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	6US - 8US	1.55 inch		
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0				

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0				
GP-2 (12') with filter	6/20/2013		0.0	8.3	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') without filter	0/20/2013			5.3	6.5	0.0	0.0	308 - 808	None		
GP-2 (16') with filter				5.6	6.0	0.0	0.0				
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0				
GP-2 (12') with filter	6/27/2013	14:06	0.6	16.3	0.2	0.0	0.0	70s - 80s	Trace		
GP-2 (16') without filter	0/2//2013	14:11	43.6	3.7	2.6	1.6	30	703 - 003	Trace		
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28				
GP-2 (12') with filter	7/3/2013	13:18	23.5	7.5	3.4	0.7	13	60s - 80s	Trace		
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	005 - 005	Trace		
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100				
GP-2 (12') with filter	7/11/2013	14:45	40.4	4.0	4.9	3.4	68	60s - 70s	None		
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	005 - 705	None		
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10				
GP-2 (12') with filter	7/18/2013	14:35	20.4	17.7	1.0	0.2	5	70s - 90s	None		
GP-2 (16') without filter	7/16/2013	14:41	44.3	1.9	7.4	5.1	>100	708 - 908	None		
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75				
GP-2 (12') with filter	7/25/2013	14:15	38.7	4.7	6.1	3.0	60	50s - 70s	None		
GP-2 (16') without filter	7/23/2013	14:20	48.3	4.4	7.9	4.0	80	308 - 708	None		
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28				
GP-2 (12') with filter	8/1/2013	14:00	83.5	6.2	4.9	1.1	21	60s - 80s	None		
GP-2 (16') without filter	6/1/2013	14:05	89.8	4.1	7.3	2.8	55	005 - 005	None		
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27				
GP-2 (12') with filter	8/6/2013	14:06	10.5	3.7	5.9	1.0	21	60s - 80s	None		
GP-2 (16') without filter	6/6/2013	14:10	31.6	4.3	7.4	2.5	51	005 - 005	None		
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40				
GP-2 (12') with filter	8/15/2013	13:35	16.6	7.7	3.3	1.6	32	40s - 70s	None		
GP-2 (16') without filter	6/ 13/ 2013	13:40	20.6	1.5	6.2	2.2	44	40S - 70S	None		
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47		•		
GP-2 (12') with filter	8/22/2013	14:41	33.9	3.2	8.4	2.0	41	60s - 80s	Trace		
GP-2 (16') without filter	6/ 22/ 2013	14:45	55.0	1.8	8.5	4.3	87	008 - 008	(0.06 in.)		
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74				
GP-2 (12') with filter	8/27/2013	14:21	22.8	2.6	8.9	1.9	39	70s - 80s	None		
GP-2 (16') without filter	6/2//2013	14:26	39.5	2.3	8.7	7.9	>100	705 - 605	None		
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100				
GP-2 (12') with filter	9/5/2013	-	31.3	2.3	6.9	3.0	58	50s - 80s	None		
GP-2 (16') without filter	9/3/2013	-	39.0	3.1	8.3	8.4	>100	308 - 808	Notic		
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	9/12/2013	I	naccessib	ole due to	high water	/flood condit	ions	60s - 80s	0.29 inches		
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65				
GP-2 (12') with filter	9/20/2013		24.7	2.1	8.1	1.8	34	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (16') without filter	9/ 20/ 2013		40.4	1.4	9.6	7.0	>100	005 - 005	0.0 ficties	1009 - 1013	
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71				
GP-2 (12') with filter	9/24/2013	14:27	55.7	1.9	9.2	3.3	67	40s - 70s	None	1016 - 1018	
GP-2 (16') without filter	9/ 24/ 2013	14:33	68.4	1.5	10.0	4.3	86	405 - 705	None	1010 - 1010	
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter		13:27	0.9	6.8	7.2	1.3	25				
GP-2 (12') with filter	10/3/2013	13:27	0.9	6.9	5.8	1.1	17	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (16') without filter	10/ 3/ 2013	13:35	53.6	3.6	8.9	2.2	44	00S - 70S	0.27 Inches	1015 - 1022	
GP-2 (16') with filter	<u> </u>	13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter		13:41	18.6	0.7	10.3	1.9	38				
GP-2 (12') with filter	10/10/2013	13:41	18.6	0.5	10.2	1.3	27	40s - 70s	None	1020 - 1022	
GP-2 (16') without filter	10/10/2013	13:47	22.6	0.9	10.3	1.9	39	405 - 705	None	1020 - 1022	
GP-2 (16') with filter	<u> </u>	13:47	22.6	1.7	9.0	1.2	25				

Sample Location:	Date:	Time	PID (ppm)		CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	10/17/2013	14:46 14:46 14:50 14:50	22.8 22.8 23.1 23.1	1.2 7.5 1.3 1.5	10.5 6.8 10.6 10.1	1.4 0.8 1.5 1.2	28 16 29 23	40s - 50s	0.1 inches	1011 - 1014	MW-7: 18.56 MW-8: 18.70 MW-11: 20.31 MW-12: 20.39
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	10/24/2013	13:42 13:42 13:47 13:47	0.0 0.0 5.6 5.6	1.5 1.6 4.6 4.9	10.9 10.2 9.6 8.6	0.0 0.0 0.0 0.0	0 0 0 0	30s - 40s	Trace (0.02 inches)	1015 - 1025	MW-7: 18:69 MW-8: 18.83 MW-11: 20.66 MW-12: 20.44
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	10/31/2013	15:07 15:07 15:13 15:13	0.0 0.0 1.1 1.1	6.3 6.4 6.4 6.7	8.2 7.3 8.3 7.5	0.0 0.0 0.0 0.0	0 0 0 0	60s	1.25 inches	1000 - 1010	MW-7: 18.71 MW-8: 18.87 MW-11: 20.69 MW-12: 20.47
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	11/7/2013	13:45 13:45 13:51 13:51	0.0 0.0 0.0 0.0	4.6 4.1 2.6 2.6	9.5 7.9 10.7 10.2	0.0 0.0 0.0 0.0	0 0 0 0	40s	Trace (0.04 inches)	1020 - 1025	MW-7: 18.43 MW-8: 18.57 MW-11: 20.28 MW-12: 20.13
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	11/12/2013	13:32 13:32 13:38 13:38	0.0 0.0 0.0 0.0	5.8 6.2 5.4 5.3	9.5 8.6 9.6 8.6	0.0 0.0 0.0 0.0	0 0 0	20s - 30s	Trace (0.05 inches)	1030 - 1036	MW-7: 18.28 MW-8: 18.37 MW-11: 20.02 MW-12: 19.86
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	11/20/2013	14:10 14:10 14:15 14:15	0.0 0.0 0.0 0.0	4.5 5.0 3.5 4.0	10.1 8.3 10.4 9.8	0.0 0.0 0.0 0.0	0 0 0 0	20s - 40s	None	1023 - 1026	MW-7: 18.27 MW-8: 18.40 MW-11: 20.24 MW-12: 20.02
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	11/26/2013	14:35 14:35 14:39 14:39	0.0 0.0 0.0 0.0	3.4 3.4 3.3 3.3	10.4 9.5 10.7 10.6	0.1 0.0 0.1 0.1	1 0 1 1	30s	Trace (0.01 inches)	1013 - 1019	MW-7: 18.10 MW-8: 18.25 MW-11: 20.07 MW-12:19.85
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	12/5/2013	14:44 14:44 14:49 14:49	0.0 0.0 0.0 0.0	6.5 6.6 7.3 7.4	9.7 8.7 9.1 8.3	0.0 0.0 0.0 0.0	0 0 0 0	30s - 40s	0.07 inches	1013 - 1016	MW-7: 18:38 MW-8: 18.52 MW-11: 20.35 MW-12: 20.13
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	12/12/2013	15:45 15:45 15:49 15:49	0.0 0.0 0.0 0.0	9.9 9.7 7.3 6.9	8.5 8.3 10.4 9.8	0.0 0.0 0.0 0.0	0 0 0 0	15 - 20	None	1030 - 1036	MW-7: 18.45 MW-8: 18.60 MW-11: 20.42 MW-12: 20.20
GP-2 (12') without filter GP-2 (12') with filter GP-2 (16') without filter GP-2 (16') with filter	12/19/2013	14:48 14:48 14:51 14:51	0.0 0.0 0.0 0.0	10.8 11.0 9.0 9.6	7.8 6.8 8.9 7.9	0.0 0.0 0.0 0.0	0 0 0 0	30s - 40s	None	1016 - 1018	MW-7: 18.39 MW-8: 18.54 MW-11: 20.37 MW-12: 20.21

TABLE 2 Page 7 of 7

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		11:20	0.0	8.1	7.9	0.0	0				MW-7: 15.63
GP-2 (12') with filter	12/23/2013	11:20	0.0	8.1	6.9	0.0	0	20s - 30s	Trace	1026 - 1029	MW-8: 15.72
GP-2 (16') without filter	12/23/2013	11:27	0.0	5.8	10.4	0.0	0	208 - 308	(0.02 inches)	1020 - 1029	MW-11: 17.45
GP-2 (16') with filter		11:27	0.0	7.6	8.7	0.0	0				MW-12: 17.32

Notes:

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence

of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide CH₄ - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)

TABLE 3 Page 1 of 4

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	7/11/2012	15:01	0.9	15.0	2.1	0.0	0	(0- 70-	None
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0	1	
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter	┥ !	15:25	0.1	0.9	10.2	0.5	12	1	
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		None
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0	1	
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0	1	
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0		
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') without filter		14:24	0.0	16.7	3.2	0.0	0		
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12) with litter GP-7 (12') without filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (12) with filter		14:24	0.0	10.4	6.6	0.0	0		
	7/25/2013	14:24	0.0	10.4 10.4	6.8	0.0	0	50s - 70s	None
GP-7 (16') without filter GP12-09 (6') with filter		14:24	0.6	18.0	3.9	0.0	0	4	
\		14:37					0		
GP12-09 (6') without filter		14:37	0.6	18.0 14.1	4.2	0.0	0	4	
GP23-13 (18.5') with filter							-		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0	4	
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0		
GP-7 (12') without filter	8/1/2013	14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter	, ,	14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter	_	14:17	0.0	11.1	6.1	0.0	0	1	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		

TABLE 3 Page 2 of 4

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	00S - 00S	None
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0	1	None
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	0 /15 /2012	13:17	0.0	12.8	5.9	0.0	0	40s - 70s	
GP-7 (8') with filter	8/15/2013	13:17	0.0	14.5	4.6	0.0	0		
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0		
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0	1	
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	0 /22 /2012	14:26	0.0	10.4	7.0	0.0	0	60 00	Trace
GP-7 (8') with filter	8/22/2013	14:26	0.0	10.2	6.4	0.0	0	60s - 80s	(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		, ,
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0	1	
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	0.425.420.5	14:05	0.0	11.1	7.1	0.0	0	1	
GP-7 (8') with filter	8/27/2013	14:05	0.0	10.4	7.3	0.0	0	70s - 80s	None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	0		

TABLE 3 Page 3 of 4

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		-	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	None
GP-7 (8') with filter	J/ 0/ 2010	-	0.0	11.3	5.6	0.0	0	308 - 808	TVOIC
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter	9/12/2013		0.0	10.8	7.7	0.0	0	60-80s	0.29 inches
GP-7 (12') without filter	7/12/2010		0.1	8.3	9.3	0.0	0	00 000	0.25 11.01.05
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0		
GP12-09 (6') with filter	10/17/2013	14:14	0.0	17.6	1.5	0.0	0	40s - 50s	0.1 inches
GP22-13 (20') without filter	10/11/2010	14:31	0.0	0.5	9.7	0.0	0	100 000	orr meries
GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18.5') without filter		14:35	0.0	8.7	10.0	0.0	0		
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter		14:42	0.0	11.4	7.2	0.0	0		
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter		13:00	0.0	14.4	5.5	0.0	0		
GP-7 (8') with filter		13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter		13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		
GP-7 (16') without filter	11/12/2013	13:13	0.0	10.6	8.6	0.0	0	20s - 30s	Trace (0.05
GP-7 (16') with filter		13:13	0.0	11.7	6.7	0.0	0		inches)
GP12-09 (6') without filter		13:19	0.0	16.1	2.7	0.0	0		
GP12-09 (6') with filter	_	13:19	0.0	16.8	1.9	0.0	0	_	
GP23-13 (18.5') without filter		13:25	0.0	10.3	8.2	0.0	0		
GP23-13 (18.5') with filter		13:25	0.0	10.1	7.6	0.0	0		

TABLE 3 Page 4 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O ₂ (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-7				Buried U	Jnder Snow	& Ice			
GP12-09 (6') without filter		14:54	0.0	19.9	0.8	0.0	0		
GP12-09 (6') with filter	12/19/2013	14:54	0.0	19.0	0.4	0.0	0	30s - 40s	None
GP23-13 (18.5') without filter		14:57	0.0	12.1	8.3	0.0	0		
GP23-13 (18.5') with filter		14:57	0.0	12.4	7.0	0.0	0		

Notes:

PID - Photoionization Detector

 O_2 - Oxygen CO_2 - Carbon Dioxide CH_4 - Methane

LEL - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter
Value - Value is greater than LEL for methane (5 percent methane)



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Reference No. 038443-12

www.CRAworld.com

February 10, 2014

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger
On-Scene Coordinator
U.S. EPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: January 1 through 31, 2014

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of January 1 through 31, 2014.

The next Progress Report for the month of February 2014 will be submitted on or before March 10, 2014.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On January 9, 2014, CRA provided USEPA, Ohio EPA, CH2M Hill and the Respondents with revised chemical concentration contour figures for review and comment.

On January 9, 2014, USEPA, Ohio EPA, CH2M Hill, the Respondents and CRA participated in an OU1 conference call regarding the draft chemical concentration contour figures.

On January 17, 2014, the Respondents submitted the revised Phase 1B Monitoring Well and Phase 2A Vertical Aquifer Sampling Locations Proposal to USEPA, Ohio EPA, and CH2M Hill.





February 10, 2014 Reference No. 038443-12

On January 31, 2014, the Respondents submitted the revised OU2 Remedial Investigation/Feasibility Study (RI/FS) Work Plan to USEPA, Ohio EPA, and CH2M Hill.

Removal Action ASAOC Developments

As of January 9, 2014, the Respondents completed installation of sub-slab depressurization systems (SSDSs) in all eight buildings requiring mitigation, with the exception of Building 16, which is discussed below. The Respondents will complete the 30-day proficiency sampling events in February 2014.

On January 9, 16, and 23, 2014, USEPA, Ohio EPA, the USEPA START contractor, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation.

During the January conference calls, the participants discussed the following topics:

- Update on SSDS vacuum readings and notification of proficiency sampling dates at Building 8 (B&G Trucking), Building 12 (Overstreet Painting and S&J Precision), Building 14 (Bullseye Amusements), Building 15 (SIM Trainer), and Building 17 (Megacity Construction).
- Weekly methane field screening values from SIM Trainer Building 15, and GP-2.
- For Building 12 (Overstreet Painting and S&J Precision), CRA proposed to rely on vacuum readings, rather than hybrid proficiency sample results, to demonstrate that SSDS operation is successful. A TCE source may potentially be present beneath the building, which may result in sub-slab concentrations of TCE remaining greater than screening levels. USEPA and Respondents agree that indoor air concentrations below screening levels are the primary goal.

On January 21, 2014, USEPA START Contractor, CSS-Dynamac, forwarded one e-mail message from Public Health – Dayton & Montgomery County (PHDMC) to CRA. PHDMC stated that it has no objection to the no further action proposal for Building 16, Command Roofing, located at 2045 Dryden Road, provided the current occupancy status (i.e., unoccupied) is maintained.

On January 30, 2014, the Respondents submitted an electronic copy of the Operation, Maintenance & Monitoring (OM&M) Plan for the SSDS installed at Building 9, B&G Equipment and Truck Repair, located at 1951 Dryden Road to Mark Fornes Realty, USEPA, Ohio EPA, Ohio Department of Health, and CSS-Dynamac.

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

 The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.



February 10, 2014

Reference No. 038443-12

- 3 -

 As previously discussed with USEPA, a number of the owners and tenants in buildings planned for vapor mitigation have expressed concerns regarding the intrusion that the VI sampling and mitigation has had, and will have, on their business. The Respondents will continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI
 mitigation measures and implement the mitigation work plan.
- The Respondents will complete 30-day proficiency sampling at all remaining buildings.
- The Respondents will submit the following to USEPA:
 - Individual OU2 Work Plans
 - QAPP update and revision

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/14 Encl.

cc: (all by pdf)

Wendell Barner, Barner Consulting Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR Scott Blackhurst, Kelsey Hayes Company John Sherrard, CSS-Dynamac Corporation Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill Ken Brown, ITW Jim Campbell, EMI Wray Blattner, Thompson Hine Adam Loney, CRA

Country to and the										
Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%) 22.1	(%)	(%)	(%)	remperature (1)	Frecipitation	(IIF U)
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter	1/19/2012	11:50 12:01	0.9 391	7.5	0.1 2.7	0.0 0.9	ND(1) ¹ 19			
5173 / 1 / Storage area ambient air, without filter	4 /24 /2042	10:00	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/31/2012	10:50	1	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1,51,2012	11:14	182.7	5.5	3.1	1.1	25			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter	2/7/2012	10:44 10:56	0.1 142.3	21.7 10.9	0.1 1.8	0.0 0.9	0 21			
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10			
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3			
5173 / 1 / Storage area ambient air, without filter		11:36	0.1	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air		12:48 9:32	196.5 0	16.9 20.1	1.5 0.8	0.4	9			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter			101.2	0.4	4.7	1.4	27			
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21.0	0.1	0.0	0			
5173 / 1 / A with filter		10:15	0	16.9	3.0	0.0	0			
5173 / 1 / B ambient air without filter 5173 / 1 / B with filter		9:30 9:48	0 0.2	21.4 9.1	0.0 7.9	0.0	0			
5173 / 1 / B with filter 5173 / 1 / Storage area ambient air, without filter		9:48	0.2	20.5	0.0	0.0	0			
5173 / 1 / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11			
5173 / 1 / C / Storage area without filter		12:47	105.8	3.0	5.1	1.1	24			
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012	40.56	17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:56 12:30	17.1 0	5.9 21.0	5.4 0.0	0.0	26 0			
5173 / 1 / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19			
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29			
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:53 10:15	206.1	3.1 21.5	0.0	0.9	27 0			
5173 / 1 / Storage area ambient air, without litter 5173 / 1 / C / Storage area with filter	4/17/2012	10:15	129.8	2.3	2.2	0.0 0.9	1 9			
5173 / 1 / C / Storage area without filter	,, = ,, = = = =	10:37	129.8	1.5	5.5	1.4	28			
5173 / 1 / Storage area ambient air, without filter		11:13	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/3/2012	11:33 11:45	0 122.1	20.2 15.2	0.1 0.8	0.0	5			
5173 / 1 / C / Storage area without filter	3/3/2012	11:48	122.1	9.5	3.4	0.7	14			
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14			
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/15/2012		0 80.4	20.1 10.7	0.0	0.0	0 10			
5173 / 1 / C / Storage area with filter	3/13/2012		80.4	20.8	0.2	0.3	2			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18			
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26			
5173 / 1 / Storage area ambient air, without filter	5/31/2012	11:04 11:14	0.0 116.6	20.4 8.7	0.0 1.5	0.0	0 7			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/31/2012	11:14	116.6	16.8	2.0	0.3 0.7	27			
5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22			
5173 / 1 / C / Storage area without filter	1	10:44	102.2	1.8	7.0	1.4	28			
5173 / 1 / Storage area ambient air, without filter	6/14/2012	10:55	0.0	20.4	0.0	0.0	0 20			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	0/14/2012	11:07 11:13	72.0 72.0	5.5 3.8	3.5 4.3	0.7 1.0	20 21			
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26			
5173 / 1 / C / Storage area without filter		10:57	78.0	1.3	7.3	2.2	43			
5173 / 1 / Storage area ambient air, without filter	C /20 /2042	10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	6/28/2012	10:11 10:11	65.7 65.7	5.8 3.7	3.2 4.7	0.7 1.1	21 27			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:11	0.0	19.7	0.0	0.0	0			
5173 / 1 / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36			
5173 / 1 / C / Storage area without filter		10:58	68.0	1.9	6.4	1.3	25			
								-	-	

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambiont	Summary of Bosont	Barometric Brossure
Sample Location: Parcel / Building / Probe	Date:	Time	PID (ppm)	(%)	(%)	CH ₄ (%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1	7/11/2012	Time			navailable	(70)	(///			(2)
5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51			
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54 9:40	0.0	1.0 20.6	7.7 0.0	3.2	63			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	8/2/2012	9:52	79.6	9.2	0.1	1.1	17	90s	none	
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38			
5173 / 1 / Storage area ambient air, with filter		9:57					0			
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none	
5173 / 1 / C / Storage area with filter	.,,	10:06					43			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		10:06 11:55	116.5 0.1	3.7 20.3	6.7 0.0	0.0	57			
5173 / 1 / A / Office area ambient air with liter		11:55	0.1	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
5173 / 1 / B / Firing Range	8/16/2012				ring Range			80 - low 90s	none	
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		12:26	100.7 100.7	0.5 1.3	6.1	2.2	47 62			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		12:26 14:05	0.0	21.1	6.7 0.0	0.0	0			
5173 / 1 / A / Office area ambient air with intel		14:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:55 13:55	2.3 2.3	4.4 6.3	12.2 11.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.5	19.5 19.4	0.9	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter		13:44 13:57	0.5 0.0	20.7	1.0 0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39			
5173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter			0.0	20.6 20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.0	0.0	0			
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week	
5173 / 1 / B / Firing Range with filter	-, -, -, -	14:00	3.8	62.0	9.9	0.0	0		of September 2 to 6	
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:20 13:20	0.0	20.3 20.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without litter		13:20	140.4	0.9	5.0	1.9	38			
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58			
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0			
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter			0.0	21.3 21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/13/2012	12:23	1.9	5.8	9.7	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45			
5173 / 1 / C / Storage area without filter		L	60.2	1.0	6.0	2.7	55			

Sample Location:			PID	02	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter	_,,	12:04	0.6	17.8	1.5	0.0	0			
5173 / 1 / B / Firing Range	9/20/2012		ccessible					low 70s	none	
5173 / 1 / Storage area ambient air, with filter		12:15 12:15	0.0	20.9 20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:13	88.5	1.9	4.5	2.0	41			
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52			
5173 / 1/ SIM Trainer	9/27/2012			Inacce	essible			60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:09 12:50	0.7 0.0	17.4 20.9	1.6 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0 0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:15 13:44	0.0 0.8	21.3 16.3	0.0 2.4	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.8	16.2	2.4	0.0	0			
5173 / 1 / B / Firing Range	10/18/2012		ccessible					mid 70s	none	
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:17	0.0 2.4	21.0 15.6	0.1 0.8	0.0	0			
5173 / 1 / A / Office area with Intel		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1 ^R			
5173 / 1 / B / Firing Range ambient air without filter	40/25/2042	13:06	0.0	20.3	0.0	0.0	0	70-		
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	70s	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1 ^R			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31 41			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:24 13:35	72.9 0.0	1.4 21.9	4.1 0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/30/2012	13:48	0.0	21.4	0.0	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range with filter	.,,	15:02	1.6	4.0	9.5	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:02 13:20	1.6 0.0	4.1 22.2	10.5 0.1	0.0	0 0			
5173 / 1 / Storage area ambient air, with litter		13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34			
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	11/8/2012	14:15 15:26	1.2 1.8	21.1 4.5	0.0 9.5	0.0	0 0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter		15:26	1.8	4.5	9.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area without filter		15:36	165.5	2.2	3.5	1.6	33			

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	24.67	13:37	0.0	21.7	0.2	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:37	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		15:32	0.0	14.6	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:58	0.0	21.7	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without litter	11/15/2012	13:58 15:43	0.0	21.9 4.3	0.0 9.5	0.0	0 0	30s - 40s	none	
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:45 13:03	92.6 0.0	1.4 20.9	3.4 0.1	0.0	27			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	13.8	3.2	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	50s	Trace	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:50 14:50	0.0	4.6 4.7	9.7 10.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:08	0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:08	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9			
5173 / 1 / C / Storage area without filter		14:53	183.7	10.8	1.8	0.8	16			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:31 12:31	0.6 0.6	21.3 21.3	0.1 0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:37 12:37	0.3	21.3 21.3	0.0	0.0	0 0			
5173 / 1 / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22			
5173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:29 15:29	0.1 0.1	13.6 13.7	4.5 4.2	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/1/0010	14:17	0.0	21.0	0.0	0.0	0		. (
5173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.2	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)	
5173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:07 15:39	0.0 66.6	21.0 1.6	0.0 4.2	0.0 1.0	0 19			
5173 / 1 / C / Storage area with liter		15:39	66.6	1.6	3.6	1.3	27			
5173 / 1 / A / Office area ambient air with filter		14:18	0.0	22.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:18	0.0	22.0	0.0	0.0	0.0			
5173 / 1 / A / Office area with filter		15:17	0.0	14.9	2.5	0.1 U	1 U			
5173 / 1 / A / Office area without filter		15:17	0.0	14.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:54 13:54	0.0	22.0 21.8	0.0 0.1	0.1 U 0.0	2 U 0			
5173 / 1 / B / Firing Range with filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	40s	sunny	
5173 / 1 / B / Firing Range without filter		15:23	1.6	6.1	9.7	0.1	1			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	22.0	0.1	0.1 U	2 U			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	22.1	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:34 15:34	109.7 109.7	2.0 1.9	2.6 3.2	1.0 1.2	19 25			
5173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:55	0.0	21.6	0.2	0.0	0			
5173 / 1 / A / Office area with filter		14:41	0.8	14.9	3.8	0.0	0			
5173 / 1 / A / Office area without filter		14:41	0.8	14.7	4.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:04	0.0	21.5	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	12/18/2012	14:04 14:51	0.0 0.7	21.6 6.2	0.1 9.3	0.0	0 0	40s	none	
5173 / 1 / B / Firing Range with Intel		14:51	0.7	6.4	9.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	21.4	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	21.4	0.4	0.0	0			
5173 / 1 / C / Storage area with filter		14:56	114.9	1.3	3.8	0.9	19			
5173 / 1 / C / Storage area without filter	L	14:56	114.9	1.4	3.6	1.3	26			

Description Process Description Process Description Process Description Process Description De	Sample Location:			PID	02	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
1329 137 147 Office are anwhered any without filter 1415 0.7 155 4.1 0.0	•	Date:	Time								
1329 137 147 Office are anwhered any without filter 1415 0.7 155 4.1 0.0											
1327 1/4 Office area without filter 1327 1/4 Sing fage emberied are with filter 1327 1/4 Sing fage emberied are with filter 1327 1/4 Sing fage emberied are with filter 1327 1/4 Sing fage emberied are with filter 1327 1/4 Sing fage emberied are with filter 1327 1/4 Sing fage emberied are with filter 1320 0.0 2.1 0.0											
\$1.00											
1327 1 / 9 Fring Pange with Bird 1277/2012 13-29 0.0 0.1 0.0 0											
1327 1.7 Fining harge without filter 1426 0.5 8.1 8.7 0.0 0.		10/07/0010									
1373 1/15 Songe are ambient at a, wholf lifter 1300		12/27/2012							30s	none	
1373 17 Storage are ambient air, without filter 1435 750 155 15 15 15 15 15 15								-			
\$1737.1 / C. Storage are without filter											
19.73 17 17 17 17 18 18 18 18											
1978 / 1/4 / Office area without filter											
1373 / 1 A / Office area with rifter 1373 / 1 A / Office area without filter 1373 / 1 A / Office area without filter 1257				0.1	21.2	0.1	0.0	0			
19.73 1.74 Office area without filter 17.70 12.75 0.0 1.0 0.0											
1973 1/1 8 Firing Range ambelled at with filter 1/3/2013 12.57	1										
\$1373 1.9 Firing Range antheries at without filter 13/2013 12.57 0.0 21.2 0.0 0.0 0 10s - 20s None											
13/23 1/18 Fining Bange without filter		1/2/2012							100 200	Nana	
1973 17 Storage area with filter 1255 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0		1/3/2013				8.4			105 - 205	None	
1373 17 Storage area ambient ari, without filter 12-55 0.0 2.13 0.0 0.0 0 0 0 0 0 0 0											
1373 1 1 1 1 1 2 2 2 2 3 4 0 2 5 6 7 1 5 5 5 5 5 5 5 5 5											
1373 17 17 17 17 17 17 1											
1373 1 / A / Office area without filter 1328	■ 1. 1. 1. =										
\$1373 1 / A / Office area with filter \$1373 1 / A / Office area without filter \$1373 1 / A / Office area without filter \$1373 1 / B / Firing Range ambient air with filter \$1740 1.20	5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0				
13.73 / 1 / A Office area without filter 13.73 / 1 / B Fining Range ambent air without filter 13.74 / B Fining Range without filter 13.76 / B 13.26 B 1.20 B 1.00											
13.26											
\$1373 1 / 8 / Fring Range without filter \$1/10/2013 13.26 0.1 21.0 0.1 0.0 0 30.5 Trace \$1373 1 / 8 / Fring Range without filter \$1430 0.9 9.1 7.8 0.0 0 0 0 0 0 0 0 0											
\$133,1 k Firing Range with nuter 14-30		1/10/2012							200	Troop	
5373 1 5 forage area ambient air, with offiler 13:24	5173 / 1 / B / Firing Range with filter	1/10/2013	14:30	0.9	9.1	7.8	0.0	0	305	Trace	
5373 1 / Storage area without filter 13:24 0.1 21.1 0.0 0.0 0 0 0 0 0 0 0											
14-45 52.2 3.1 3.0 0.6 12 12 12 12 13 13 13 13											
14.45 52.2 3.2 2.8 0.9 17											
13:10											
14:00			13:10	0.0	21.3	0.1	0.0	0			
14:00 1.0 1.3.5 4.3 0.0 0 0 0 0 0 0 0 0											
1373 1 8 Firing Range ambient air without filter 1/17/2013 13:08 0.1 2.13 0.0 0.0 0 0 0 0 0 0 0											
1/17/2013 308 0.1 2.13 0.0 0.0 0 305 None											
14:07 0.3 8.9 8.5 0.0 0 0 0 0 0 0 0 0		1/17/2012							200	None	
13:06		1/1//2013							305	None	
13:06	1 1 1 1 1 E E										
14:21 92.9 1.5 3.3 0.8 16 16:213/1 / C Storage area with out filter 14:21 92.9 1.6 3.2 1.0 21 21 21 21 21 21 21 2											
14:21 92.9 1.6 3.2 1.0 21											
5173/1/A/ Office area ambient air without filter 13:45 0.0 21.9 0.1 0.0 0 5173/1/A/ Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173/1/B/ Firing Range ambient air without filter 15:56 0.0 15.9 4.1 0.0 0 5173/1/B/ Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173/1/B/ Firing Range without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 5173/1/B/ Firing Range without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 5173/1/B/ Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 5173/1/C/ Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0 0 5173/1/C/ Storage area ambient air with filter 16:08 53.0 2.5 2.8 0.6 12 5173/1/A/ Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173/1/B/ Firing Range ambient air w				92.9		3.2					
5173 / 1 / A / Office area with filter 15:56 0.0 16.2 2.9 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:56 0.0 15.9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 16:01 0.4 7.2 8.2 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 7.2 8.2 0.0 0 5173 / 1 / B / Firing Range without filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area without filter											
5173 / 1 / A / Office area without filter 15:56 0.0 15:9 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/24/2013 13:36 0.0 22.4 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 16:01 0.4 6.7 9.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:25 0.0 21.3 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:25 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / S / S / S / S / S / S / S / S / S											
1/24/2013 16:01											
16:01	5173 / 1 / B / Firing Range ambient air without filter	1/24/2012	13:36	0.0	22.4	0.0	0.0	0	10 - 20c	None	
5173 / 1 / Storage area ambient air, with filter 13:25 0.0 21.3 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area without filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambie		1/24/2013							10 - 203	None	
5173 / 1 / Storage area ambient air, without filter 13:25 0.0 20.9 0.0 0.0 0 5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 10 - 20s None 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0								-			
5173 / 1 / C / Storage area with filter 16:08 53.0 2.5 2.8 0.6 12 5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area mithout filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:17 0.0											
5173 / 1 / C / Storage area without filter 16:08 53.0 1.9 2.8 0.9 18 5173 / 1 / A / Office area ambient air with filter 13:33 0.0 22.1 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area without filter 15:35 0.1 15:7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14.8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / B / Firing Range without filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air with	, , ,										
5173 / 1 / A / Office area ambient air without filter 13:33 0.0 22.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:35 0.1 15.7 2.6 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:35 0.1 14:8 4.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:10 0.0 22.3 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.6 0.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 15:46 76.7 1.9 4.3 0.6 12						2.8	0.9	18			
15:35 1.1 1.5 1.	5173 / 1 / A / Office area ambient air with filter										
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter											
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter											
5173 / 1 / B / Firing Range ambient air without filter 1/31/2013 14:10 0.0 22.6 0.1 0.0 0 10 - 20s None 5173 / 1 / B / Firing Range with filter 15:41 0.2 6.4 9.0 0.0 0 0 10 - 20s None 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12											
15:41 0.2 6.4 9.0 0.0 0 5173 / 1 / 8 / Firing Range with filter 15:41 0.2 6.6 9.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/21/2012							10 - 20e	None	
5173 / 1 / Storage area ambient air, with filter 13:17 0.0 22.1 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12		1/31/2013							10 - 205	None	
5173 / 1 / Storage area ambient air, without filter 13:17 0.0 21.8 0.1 0.0 0 5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12											
5173 / 1 / C / Storage area with filter 15:46 76.7 1.9 4.3 0.6 12											
5173 / 1 / C / Storage area without filter 15:46 76.7 1.6 3.2 0.9 19											

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Date.	14:07	0.4	21.8	0.1	0.0	0		<u> </u>	
5173 / 1 / A / Office area ambient air without filter		14:07	0.4	21.8	0.2	0.0	0			
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	3.5	0.0	0			
5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0			
5173 / 1 / B / Firing Range	2/7/2013		ccessible					20s - 50s	none	
5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:54 15:21	0.2 135.7	21.2 2.0	0.0 3.4	0.0 0.6	13			
5173 / 1 / C / Storage area with filter		15:21	135.7	1.5	3.0	0.9	19			
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0			
5173 / 1 / A / Office area without filter		14:30	0.9	15.2	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	2/12/2013	13:03 14:23	0.0 0.4	21.2 9.4	0.0 7.9	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with Intel		14:23	0.4	9.1	7.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5	10			
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13			
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter			0.9	16.0	3.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:09	0.9 0.1	16.0 22.3	4.0 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:09	0.1	22.3	0.1	0.0	0	20s	trace	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13			
5173 / 1 / C / Storage area without filter		40.00	90.5	2.0	2.9	0.9	18			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:03 13:03	0.0	21.1 21.1	0.1 0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:21	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15 14:36	0.0 63.0	21.2	0.0	0.0	0 13			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:36	63.0	2.3 2.4	3.2 3.1	0.6 0.8	16			
5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:13	0.0	16.4	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:13	0.0	15.2	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.4	21.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/7/2013	13:50	0.4	21.6	0.1	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:17 14:17	0.0	9.1 6.9	7.1 9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:40	0.3	21.5	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:40	0.3	21.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	47.0	5.1	5.0	0.4	8			
5173 / 1 / C / Storage area without filter		14:21	47.0	3.1	3.1	0.8	15			
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:36 13:33	0.0	15.2 21.8	4.6 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:33	0.0	21.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20s - 40s	None	
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8			
5173 / 1 / C / Storage area without filter	l	14:53	80.1	2.4	3.3	0.6	13	l		

Committee Constitution	1	l						1		
Sample Location:	D-ta.	Ti	PID	0 2	CO 2	CH ₄	LEL	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time 13:40	(<i>ppm</i>)	(%) 21.2	(%) 0.1	(%) 0.0	(%)	remperature (1)	Frecipitation	(IIF U)
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/21/2013	13:15	0.0	21.8	0.0	0.0	0	20s - 30s	Trace	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:57 13:57	0.0	6.7 6.8	9.5 9.8	0.0	0 0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11			
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:41 13:21	0.0	21.3 15.4	0.0 5.4	0.0	0			
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/28/2013	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None	
5173 / 1 / B / Firing Range with filter	0,20,2020	13:16	0.0	7.3	9.1	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:16 12:44	0.0	7.2 21.3	9.8 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with litter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16			
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:31 14:31	0.4 0.4	16.1 15.9	3.3 3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range		Ina	accessible	due to Fi	ring Rang	ge operati	ion			
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:38 14:38	87.2 87.2	11.7 13.3	1.8 1.6	0.4 0.4	7 8			
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0			
5173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:30 13:30	0.0	20.6 20.6	0.0	0.0	0 0			
5173 / 1 / B / Firing Range with filter	4/9/2013	14:26	1.3	6.5	9.5	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11 14			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:31 12:30	102.1 0.7	3.7 20.6	3.6 0.0	0.7	0			
5173 / 1 / A / Office area ambient air with intel		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	. / /	12:37	0.0	20.4	0.0	0.0	0	50.00		
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0 accessible	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, with inter		12:35	0.1	20.4	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	134.9	1.6	5.2	0.6	13			
5173 / 1 / C / Storage area without filter		14:21	134.9	1.7	5.3	0.9	18	ļ		
5173 / 1 / A / Office area ambient air with filter		14:09	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:09	0.0	21.4 16.1	0.1 3.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:55 14:55	0.3	15.9	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None	
5173 / 1 / B / Firing Range with filter	7,23,2013	14:59	0.2	6.9	10.4	0.0	0	503 - 003	None	
5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		14:00 14:00	0.0	21.3 21.4	0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	0.0 4.1	0.0 0.5	10			
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.6	0.8	16			
<u> </u>	•	•								

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:58 13:16	0.0	16.6 20.1	3.8 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:16	0.0	20.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0 60.1	21.0	0.0	0.0	0 10			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:06 15:06	60.1	2.5 2.6	5.8 4.9	0.5 0.8	17			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	20.6	20.7	0.0	0			
5173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:19 13:19	0.0	19.5 19.6	0.0	0.0	0 0			
5173 / 1 / B / Firing Range with filter	5/9/2013	14:51	0.4	7.0	10.3	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:27	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:27	0.0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:55 14:55	31.5 31.5	2.2 2.3	5.8 5.5	0.6 0.9	12 18			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	F /4 C /2042	12:33	0.0	20.7	0.1	0.0	0	40- 00-	and to the	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	5/16/2013	12:33 Ina	0.0 accessible	20.7	0.0	0.0 ge operati		40s - 80s	~1 inch	
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15			
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:06 14:06	0.0	20.5 20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0			
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/21/2013	13:50	0.0	19.3	0.0	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:41 15:41	0.9 0.9	6.7 6.8	12.1 12.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13			
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:20 12:20	0.0	20.7 20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0	1		
5173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	. 0	50s - 80s	~1.3 inch	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		12:36	o.0	20.7	ırıng Ranş 0.0	ge operati 0.0	ion 0			
5173 / 1 / Storage area ambient air, with inter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17			
5173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25			
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0	1		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:51	0.1	20.9	0.1	0.0	0 0	1		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:28 15:28	1.8 1.8	19.2 19.0	2.0 2.2	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range						ge operat		1		
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:55 15:35	0.0 126.8	20.9 4.3	0.0 6.5	0.0 0.8	0 16	1		
5173 / 1 / C / Storage area with litter		15:35	126.8	4.4	6.8	1.1	23	1		
								1	l	

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	15:25	0.0	20.8	0.0	0.0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	, ,,
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0			
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	6/13/2013	15:00	0.0 0.7	20.9 6.6	0.0 12.1	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range without filter			0.7	6.6	12.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	-		86.4 0.0	1.9 21.0	7.6	0.0	25 0			
5173 / 1 / A / Office area ambient air with inter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0			
5173 / 1 / A / Office area without filter			0.9	19.2	1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/20/2013		0.0	21.0	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter			2.3 2.3	6.4 6.5	11.8 12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			235.1	2.5	7.6	1.0	21			
5173 / 1 / C / Storage area without filter			235.1	2.4	7.4	1.8	37			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:12	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without litter		13:12 14:23	21.5 0.2	0.0 19.8	0.0 0.7	0.0	0 0			
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	, , , , ,	14:18	0.0	8.6	11.2	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:18 13:25	0.0	8.3 21.7	11.4 0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, with inter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26			
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32			
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		12:51 13:09	0.0	20.7 19.0	0.0 1.8	0.0	0 0			
5173 / 1 / A / Office area without filter		13:09	0.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/3/2013	12:47	0.0	20.7	0.1	0.0	0	60s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	1,0,2020	13:05	5.0	7.7	10.9	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:05 12:49	5.0 0	7.7 20.8	11.7 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		12:49	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25			
5173 / 1 / C / Storage area without filter		13:25	217	3.0	7.4	1.6	32			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:34 15:20	0.0 2.4	20.7 19.3	0.0 1.7	0.0	0 0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:20	2.4	19.3	1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None	
5173 / 1 / B / Firing Range			accessible				ion			
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0		0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:32 15:25	0.0 102.6	20.8 1.7	0.1 7.8	0.0 1.2	0 24			
5173 / 1 / C / Storage area with liter		15:25	102.6	1.9	8.0	1.8	35			
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:16	1.9	19.7	1.5	0.0	0			
5173 / 1 / A / Office area without filter		15:16	1.9	19.8	1.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:30 12:30	0.0	20.7 20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	7/18/2013	15:09	5.0	8.0	11.0	0.0	0	70s - 90s	None	
5173 / 1 / B / Firing Range without filter		15:09	5.0	7.7	11.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:45	126.3	2.0	8.0	1.3	25 27			
21/2 / 1 / C / Storage area without filter	1	15:45	126.3	2.9	8.0	1.9	37	l .		l .

Process Pauling Proce Process	Sample Location:	1		PID	02	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
1319 14 Office area with filter	•	Date:	Time								
13.00 1.40											
1337 1/4 A friesg age another at a with office 1346 2.4 19.6 1.4 0.0	5173 / 1 / A / Office area ambient air without filter			0.0	20.9	0.0	0.0	0			
1313 7 17 17 17 17 18 18 18											
13337 1/4 fring fange ambert at without filter 1346 0 120 0 0 0 0 0 0 0 0 0	1										
Sizz 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1		7/25/2013							50s - 70s	None	
1332 1 Storage area ambient air, without filter 1451 1136 27 71 10 0 0 0 0 0 0 0 0		,,23,2013						-	303 703	110110	
3373 1/2 5 5 7 7 1 1 1 1 1 1 1 1	5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0			
13.73 1											
3337 1 A Office are ambient at with titler 1334											
3333 1.0 706											
1337 1/4 Office area without filter 1431 1.0 19.0 1.6 0.0 0 0 0 0 0 0 0 0											
1331 10 20.8 20 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0			
1331 18 Firing Range ambient air without filter 1435 0.0											
13373 1/8 Firing Range with filter 1332 0 0.0											
14.35 1.		8/1/2013							60s - 80s	None	
1332 0 208 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range without filter										
1373 1 1 1 1 1 1 1 1 1	5173 / 1 / Storage area ambient air, with filter										
1373 1	5173 / 1 / Storage area ambient air, without filter										
1373 1 / A / Office area ambient air with lifter 13.08											
1373 / 1 / A / Office area without filter 1415 1.5 18.7 2.0 0.0 0 0 0 0 0 0 0 0											
14:15 1.5 18.7 2.0 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with litter										
1373 1 8 Fring Range ambient air with filter 13:04 0.0 20.6 0.0 0.0 0 0 0 0 0 0 0	1										
1373 1 8 Firing Range ambient air without filter 13:06 0 20.5 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		14:15	1.5	18.6	1.6	0.0	0			
S1373 1 8 Fring Range											
1313 1 Storage area ambient air, with filter 1316 0 20.6 0.0 0.0 0 0 0 0 0 0 0		8/6/2013							60s - 80s	None	
13173 1 Storage area ambient air, without filter 1316 0 20.6 0.0 0.0 0 0.0 0 0.0 0											
14:21 15:13 2.6 7.0 1.5 30								-			
13:73 1 / C Storage area without filter 12:51 3.0 7.0 2.2 44											
12:52 0.0 20.8 0.0 0.0 0 0 0 0 0 0 0			14:21	151.3	3.0	7.0	2.2	44			
\$1373 \(\) A Office area with filter \\ \$1373 \(\) A Office area with filter \\ \$1373 \(\) A Office area without filter \\ \$1373 \(\) A Firing Range ambient air with filter \\ \$1373 \(\) A Firing Range ambient air without filter \\ \$1373 \(\) A Firing Range without filter \\ \$1373 \(\) A Firing Range without filter \\ \$1373 \(\) A Firing Range without filter \\ \$1373 \(\) A Firing Range without filter \\ \$1373 \(\) A Storage area ambient air, with filter \\ \$1373 \(\) A Storage area ambient air, with filter \\ \$1373 \(\) A Storage area ambient air, with filter \\ \$1373 \(\) A Storage area ambient air, with filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air, with filter \\ \$1373 \(\) A Office area ambient air without filter \\ \$13	5173 / 1 / A / Office area ambient air with filter										
13:51 A / Office area without filter 13:51 0.3 19.2 1.4 0.0 0 0 1.5 0.0											
12:50 0.0 20.8 0.1 0.0 0 0.0											
S173 1 8 Firing Range with filter S173 1 8 Firing Range with out filter S173 1 8 Firing Range with out filter S173 1 8 Firing Range with out filter S173 1 8 Firing Range with out filter S173 1 Storage area ambient air, without filter S173 1 Storage area ambient air, without filter S173 1 Storage area without filter S173 St. 8											
13:45 1.8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/8 6.4 11.4 0.0 0 5173 1/8 1/		0/45/2042							40- 70-	None	
12:54	5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	4US - 7US	None	
12:54 0 20.8 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range without filter										
5173 / 1 / C / Storage area with filter 13:57 85.8 2.3 6.6 1.5 30 5173 / 1 / C / Storage area without filter 13:57 85.8 2.3 6.6 1.5 30 5173 / 1 / A / Office area ambient air without filter 13:43 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 14:53 0.0 18.9 1.4 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:53 0.0 18.9 1.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 8/22/2013 13:40 0.0 20.4 0.0 0 0 60s - 80s Trace (0.06 in.) 13:40 0.0 0.0 0 60s - 80s Trace (0.06 in.) 13:41 0 0.0 0.0 0 60s - 80s Trace (0.06 in.) 13:41 0 0.0 0.0 0 60s - 80s Trace (0.06 in.) 13:41 0 0.0 0.0 0 0 60s - 80s Trace (0.06 in.) 13:41 0 0.0 0.0 0 0 0 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
5173 / 1 / C / Storage area without filter 13:57 85.8 2.8 6.7 2.0 40 5173 / 1 / A / Office area ambient air with filter 13:43 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:43 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:53 0.0 18.9 1.4 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:40 0.0 20.4 0.0 0.0 0 5173 / 1 / B / Firing Range 8/22/2013 13:40 0.0 20.4 0.0 0.0 0 5173 / 1 / S torage area ambient air, with filter 13:41 0 20.3 0.0 0.0 0 5173 / 1 / S torage area ambient air, without filter 13:41 0 20.3 0.0 0 0 5173 / 1 / C / Storage area without filter 15:00 91.2 1.6 7.0 1.4 28 5173 / 1 / A / Office area without filter 13:28 0.0 20.5 0.0 0 0 5173 / 1 / A / Office area with filter 13:28 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
5173 / 1 / A / Office area ambient air with filter 13:43 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:43 0.0 20.4 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:53 0.0 18.9 1.4 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:40 0.0 20.4 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 8/22/2013 13:40 0.0 20.4 0.0 0.0 0 60s - 80s Trace (0.06 in.) 5173 / 1 / B / Firing Range ambient air with filter 13:40 0.0 20.4 0.0 0.0 0 60s - 80s Trace (0.06 in.) 5173 / 1 / B / Firing Range ambient air with filter 13:41 0 20.3 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 15:00 91.2 1.6 7.0 1.4 28 5173 / 1 / A / Office area with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:28 <											
14:53 0.0 18.9 1.4 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air with filter							0			
14:53 0.0 18.9 1.4 0.0 0	5173 / 1 / A / Office area ambient air without filter					0.0					
13:40 0.0 20.4 0.0 0.0 0 0 0 0 0 0 0											
13:40 0.0 20.4 0.0 0.0 0 60s - 80s Trace (0.06 in.)	1										
S173 1 8 Firing Range S173 1 5 5 5 5 5 5 5 5 5	1	8/22/2013							60s - 80s	Trace (0.06 in)	
5173 / 1 / Storage area ambient air, with filter 13:41 0 20.3 0.0 0.0 0 5173 / 1 / C / Storage area ambient air, with filter 15:40 91.2 1.6 7.0 1.4 28 5173 / 1 / C / Storage area without filter 15:00 91.2 1.8 7.0 2.2 45 5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area without filter 14:30 1.9 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:30 1.9 19.1 1.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:25 0.0 20.5 0.1 0.0 0 5173 / 1 / B / Firing Range 13:25 0.0 20.5 0.0 0.0 0 70s - 80s None 5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 70s - 80s N		0,22,2013							003 003	11 dec (0.00 m.)	
15:00 91.2 1.6 7.0 1.4 28	5173 / 1 / Storage area ambient air, with filter										
5173 / 1 / C / Storage area without filter 15:00 91.2 1.8 7.0 2.2 45 5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:30 1.9 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:30 1.9 19.1 1.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:25 0.0 20.5 0.1 0.0 0 70s - 80s None 5173 / 1 / B / Firing Range Inaccessible due to Firing Range operation 5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0 0	5173 / 1 / Storage area ambient air, without filter				20.3		0.0	0			
5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:30 1.9 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:30 1.9 19.1 1.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:25 0.0 20.5 0.1 0.0 0 70s - 80s None 5173 / 1 / B / Firing Range Inaccessible due to Firing Range operation 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0	5173 / 1 / C / Storage area with filter										
5173 / 1 / A / Office area ambient air without filter 13:28 0.0 20.5 0.0 0.0 0 5173 / 1 / A / Office area with filter 14:30 1.9 19.2 1.6 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:25 0.0 20.5 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 8/27/2013 13:25 0.0 20.5 0.0 0.0 0 70s - 80s None 5173 / 1 / Firing Range Inaccessible due to Firing Range operation 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0		—									
5173 / 1 / A / Office area with filter 14:30 1.9 19.2 1.6 0.0 0 5173 / 1 / A / Office area without filter 14:30 1.9 19.1 1.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 8/27/2013 13:25 0.0 20.5 0.1 0.0 0 5173 / 1 / B / Firing Range 8/27/2013 13:25 0.0 20.5 0.0 0.0 0 70s - 80s None 5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0											
5173 / 1 / A / Office area without filter 14:30 1.9 19.1 1.2 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 8/27/2013 13:25 0.0 20.5 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air, without filter 8/27/2013 13:25 0.0 20.5 0.0 0.0 0 70s - 80s None 5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0	5173 / 1 / A / Office area with filter										
5173 / 1 / B / Firing Range ambient air with filter 8/27/2013 13:25 0.0 20.5 0.1 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter										
5173 / 1 / B / Firing Range Inaccessible due to Firing Range operation 5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0	5173 / 1 / B / Firing Range ambient air with filter										
5173 / 1 / Storage area ambient air, with filter 13:27 0.1 20.4 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0	5173 / 1 / B / Firing Range ambient air without filter	8/27/2013							70s - 80s	None	
5173 / 1 / Storage area ambient air, without filter 13:27 0.1 20.4 0.0 0.0 0											
, , .,											
	5173 / 1 / C / Storage area without filter										

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambiant	Community of Bassant	Ramamatria Oranama
	Deter	Ti					(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time 15:09	(ppm)	(%) 21.0	(%)	(%) 0.0	0	remperature (1)	Treespitation	(4)
5173 / 1 / A / Office area ambient air with litter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter		15:32	1.0	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	-	20.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/5/2013	15:00	-	20.3	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter		15:40 15:40	1.5 1.5	6.4 6.6	11.2 11.6	0.0 0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:40	1.5	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33			
5173 / 1 / C / Storage area without filter		15:46	85	2.3	6.8	2.2	45			
5173 / 1 / A / Office area ambient air with filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		17:35 17:35	0.3 0.3	20.0 19.9	0.7 1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0/42/2042	14:55	0.0	21.1	0.0	0.0	0	60- 00-	0.20 !	
5173 / 1 / B / Firing Range with filter	9/12/2013	17:40	0.0	6.8	11.4	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range without filter		17:40	0.0	6.8	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:04 17:43	0	20.8	0.0 7.0	0.0	0 33			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		17:43	83.4 83.4	2.4 2.4	6.9	1.7 2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	0.4	18.7	1.0	0.0	0			
5173 / 1 / A / Office area without filter		14:20	0.4	18.6	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	9/20/2013	13:36 14:24	0.0 1.2	20.9 6.5	0.0 10.6	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range with filter		14:24	1.2	6.5	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:29	88.9	2.0	6.3	1.4	28			
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:43 14:44	0.0	20.9 18.1	0.0 1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/24/2013	13:40	0.0	20.8	0.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range with filter	3/24/2013	14:38	1.2	6.7	10.0	0.0	0	403 703	None	1010 1010
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:41 13:41	0	20.8 20.8	0.0 0.1	0.0	0			
5173 / 1 / Storage area with filter		14:49	113.7	2.0	5.7	1.6	31			
5173 / 1 / C / Storage area without filter		14:49	113.7	2.0	5.9	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter	10/3/2013	13:39	0.0 accessible	17.9	1.6	0.0	0	COn 70n	0.27 inches	1015 1022
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	10/3/2013	13:18	0	20.9	0.0	0.0	0	60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with filter		13:18	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:41	121.1	1.7	5.2	1.5	28			
5173 / 1 / C / Storage area without filter		13:41	121.1	1.8	5.9	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:56	0.6	16.2	1.5	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:56 13:03	0.6 0.0	16.2 20.8	1.8 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with litter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/10/2013	14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:12	91.55	2.4	5.6	1.4	28			
5173 / 1 / C / Storage area without filter	1	14:12	91.55	1.8	5.2	1.9	39	l		

Sample Location:			PID	0,	CO 2	СН₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter	10/1=/0010	14:53	0.5	16.3	2.2	0.0	0	40 50		
5173 / 1 / B / Firing Range	10/17/2013		ccessible					40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:20 13:20	0	20.8 20.8	0.1	0.0	0			
5173 / 1 / Storage area with filter		14:58	138.6	2.4	4.9	1.4	28			
5173 / 1 / C / Storage area without filter		14:58	138.6	2.2	5.2	1.9	38			
5173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013	12:43	accessible 0	due to Fi 21.2	iring Kang 0.0	e operati 0.0	on 0	30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:43	0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:54	223	4.3	2.5	1.0	20			
5173 / 1 / C / Storage area without filter		13:54	223	4.9	4.2	1.3	25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.6	3.0	0.0	0			
5173 / 1 / A / Office area without filter		15:17	1.5	16.8	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:13 13:13	0.0	21.1 21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/31/2013	15:13	1.9	10.3	6.6	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range without filter		15:21	1.9	10.3	7.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:26	0.3	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:26	103.3	7.4	3.7	0.7	14			
5173 / 1 / C / Storage area without filter		15:26	103.3	7.4	3.2	1.0	19			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		12:48 14:04	0.0 1.5	21.0 15.3	0.1 3.4	0.0	0			
5173 / 1 / A / Office area with filter		14:04	1.5	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range	11/7/2013		ccessible				-	40s	Trace (0.04 inches)	1020 - 1025
5173 / 1 / Storage area ambient air, with filter		12:51	0	21.0	0.0	0.0	0		, ,	
5173 / 1 / Storage area ambient air, without filter		12:51	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:09	112.3	3.0	3.7	1.0	20			
5173 / 1 / C / Storage area without filter		14:09	112.3	3.0	4.2	1.3	26			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:48 12:48	0.0	21.1 21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:45	1.2	15.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		13:45	1.2	15.2	3.1	0.0	0			
5173 / 1 / B / Firing Range	11/12/2013		accessible				on	20s - 30s	Trace (0.05 inches)	1030 - 1036
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:52	105.9	3.1	3.4	1.0	20			
5173 / 1 / C / Storage area without filter		13:52	105.9 0.0	2.9	3.9	1.3	26			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:31 14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	15.5	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:42	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/20/2013	14:42	0.0	21.2	0.0	0.0	0	20s - 40s	None	1023 - 1026
5173 / 1 / B / Firing Range with filter	11,20,2013	14:47	0.0	6.7	8.1	0.0	0	203 103	. Tone	1023 1020
5173 / 1 / B / Firing Range without filter		14:47	0.0	6.4	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		14:35 14:35	0.0	21.1 21.1	0.1	0.0	0			
5173 / 1 / Storage area with filter		14:49	133.9	3.2	4.3	0.0	18			
5173 / 1 / C / Storage area with litter		14:49	133.9	2.8	3.7	1.3	28			
5173 / 1 / A / Office area ambient air with filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	14.6	4.7	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	14.8	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	0.0	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	11/26/2013	14:15	0.0	21.0	0.1	0.0	0	30s	Trace (0.01 inches)	1013 - 1019
51/3 / 1 / B / Firing Range with filter 51/3 / 1 / B / Firing Range without filter		14:51 14:51	0.0	6.5 6.6	8.8 9.1	0.0	0			
5173 / 1 / B / Firing Range without litter 5173 / 1 / Storage area ambient air, with filter		13:56	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:56	0.0	21.2	0.0	0.0	0			
	I	14:57	90.7	2.3	4.2	1.0	19			
5173 / 1 / C / Storage area with filter		14.57	50.7							

TABLE 1 Page 13 of 14

Sample Location:			PID	0 2	co,	CH 4	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	13:33	0.1	21.8	0.0	0.0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,
5173 / 1 / A / Office area ambient air with inter		13:33	0.1	21.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:07	1.2	14.8	3.6	0.0	0			
5173 / 1 / A / Office area without filter		15:07	1.2	14.8	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:14	0.0	21.4	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		14:14	0.0	21.5	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	12/5/2013	14:59	1.9	6.6	8.9	0.0	0	30s - 40s	0.07 inches	1013 - 1016
5173 / 1 / B / Firing Range without filter		14:59	1.9	6.6	9.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.3	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.3	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:11	189.7	2.8	3.5	0.9	18			
5173 / 1 / C / Storage area without filter		15:11	189.7	2.7	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:59	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:59	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:52	0.6	18.8	2.5	0.0	0			
5173 / 1 / A / Office area without filter		15:52	0.6	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:18	0.0	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	42/42/22:5	14:18	0.0	21.3	0.0	0.0	0	45.00		4020 1025
5173 / 1 / B / Firing Range with filter	12/12/2013		1.6	6.8	8.3	0.0	0	15 - 20	None	1030 - 1036
5173 / 1 / B / Firing Range without filter			1.6	6.5	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:33	0.0	21.5	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:33	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:57	96.2	8.8	2.9	0.3	6			
5173 / 1 / C / Storage area without filter		15:57	96.2	8.7	2.7	0.5	9			
5173 / 1 / A / Office area ambient air with filter		14:36	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:36	0.0	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:00	0.6	20.8	0.5	0.0	0			
5173 / 1 / A / Office area without filter		15:00	0.6	20.7	0.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/19/2013	14:39	0.0	21.6	0.0	0.0	0	30s - 40s	None	1016 - 1018
5173 / 1 / B / Firing Range with filter	12/13/2013	15:05	0.0	9.0	7.8	0.0	0	303 - 403	None	1010 - 1018
5173 / 1 / B / Firing Range without filter		15:05	0.0	9.1	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:08	116.3	11.8	1.3	0.1	1			
5173 / 1 / C / Storage area without filter		15:08	116.3	11.7	1.8	0.2	3			
5173 / 1 / A / Office area ambient air with filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:04	0.0	16.4	4.0	0.0	0			
5173 / 1 / A / Office area without filter		13:04	0.0	16.5	2.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:41	0.0	21.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/23/2013	12:41	0.0	21.6	0.0	0.0	0	20s - 30s	Trace	1026 - 1029
5173 / 1 / B / Firing Range with filter	12/23/2013	13:10	0.4	11.0	7.0	0.0	0	203 303	(0.02 inches)	1020 1023
5173 / 1 / B / Firing Range without filter		13:10	0.4	10.6	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:15	126.8	13.2	2.9	0.2	3			
5173 / 1 / C / Storage area without filter		13:15	126.8	13.4	1.8	0.2	4			
5173 / 1 / A / Office area ambient air with filter		15:48	0.0	22.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:48	0.0	22.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		16:25	8.0	21.2	0.2	0.0	0			
5173 / 1 / A / Office area without filter	1	16:25	0.8	21.1	0.4	0.0	0			
5173 / 1 / B / Firing Range	1/2/2014		ccessible			•		20 - 30	5.46 inches	1012 - 1026
5173 / 1 / Storage area ambient air, with filter		15:42	0.0	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:42	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		16:28	86.4	15.0	0.5	0.0	0.1			
5173 / 1 / C / Storage area without filter		16:28	86.4	14.7	1.4	0.1	3			

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:56	3.3	20.7	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:56	3.3	21.0	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/9/2014		accessible				-	20s - 30s	1.55 inches	1026 - 1035
5173 / 1 / B / Firing Range without filter			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:33	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:33	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	81.4	10.2	0.8	0.1	3			
5173 / 1 / C / Storage area without filter		15:00	81.4	9.8	1.4	0.2	5			
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter]	12:34	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:13	2.1	21.0	0.4	0.0	0			
5173 / 1 / A / Office area without filter		13:13	2.1	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:36	0.0	20.9	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter	4 /4 5 /204 4	12:36	0.0	20.9	0	0	0	20- 20-	0.07 (1000 1010
5173 / 1 / B / Firing Range with filter	1/16/2014	Ina	accessible	due to Fi	ring Rang	ge operati	ion	20s - 30s	0.97 inches	1008 - 1019
5173 / 1 / B / Firing Range without filter		Ina	accessible	due to Fi	ring Rang	ge operati	ion			
5173 / 1 / Storage area ambient air, with filter		12:37	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:37	0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		13:20	96.1	14.7	1.0	0.1	3			
5173 / 1 / C / Storage area without filter		13:20	96.1	14.6	1.5	0.2	4			
5173 / 1 / A / Office area ambient air with filter		12:13	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:13	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:20	2.6	21.2	0.8	0.0	0			
5173 / 1 / A / Office area without filter		13:20	2.6	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:10	0.0	21.4	0.1	0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/23/2014	12:10	0.0	21.4	0	0	0	5 - 15	Trace	1019 - 1038
5173 / 1 / B / Firing Range with filter	1/25/2014	13:13	3.4	18.8	5.3	0.0	0	3 13	Trace	1015 1050
5173 / 1 / B / Firing Range without filter		13:13	3.4	18.7	4.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:12	0.0	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:12	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	72.8	15.8	0.5	0.1	2			
5173 / 1 / C / Storage area without filter		13:27	72.8	15.7	1.2	0.2	4			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:35	0.0	21.1	0.3	0.0	0			
5173 / 1 / A / Office area without filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter]	13:15	0.1	21.3	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/28/2014	13:15	0.1	21.4	0	0	0	5	None	1030 - 1033
5173 / 1 / B / Firing Range with filter	' ' ' '	14:44	0.0	18.8	3.5	0.0	0	-		
5173 / 1 / B / Firing Range without filter		14:44	0.0	18.8	4.2	0.0	0			
5173 / 1 / Storage area ambient air, with filter]	13:19	0.0	21.4	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:19	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:50	60.9	15.5	0.7	0.1	1			
5173 / 1 / C / Storage area without filter		14:50	60.9	15.0	1.2	0.2	3	İ		I

Notes:

2 - Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure. R - Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

 $^{^{1}}$ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 2 Page 1 of 7

Sample Location:	Date:	Time	PID (ppm)	0 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0		-		
GP-2 (12') with filter	11/9/2012			5.6	9.1	0.0	0	30s - 40s	nono		
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	505 - 405	none		
GP-2 (16') with filter				4.6	10.0	0.0	0				
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0				
GP-2 (12') with filter	44/45/2042		0.0	2.3	10.3	0.0	0	20- 40-			
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none		
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0				
GP-2 (12') with filter	44/20/2042		0.0	2.1	11.0	0.0	0		_		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace		
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0				
GP-2 (12') with filter	/ /		0.0	4.7	11.2	0.0	0				
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none		
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0				
GP-2 (12') with filter	42/4/2042		0.0	6.7	8.5	0.0	0		rainy (~0.3		
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)		
GP-2 (16') with filter				6.4	9.2	0.0	0		·		
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0				
GP-2 (12') with filter	42/42/2042		0.0	6.9	9.3	0.1 U	2 U	40			
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0				
GP-2 (12') with filter	42/42/2042		0.0	8.1	8.9	0.0	1 [1]	40			
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 [1]				
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0				
GP-2 (12') with filter	. /2 . /2 2 / -	15:34	0.0	18.6	2.2	0.0	0.0				
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none		
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0				
GP-2 (12') with filter	4 /24 /2045	13:50	0.0	17.1	4.2	0.0	0.0	10 20			
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none		
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

TABLE 2 Page 2 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH ₄ ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0				
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	200 500			
GP-2 (16') without filter	2///2013	15:17	0.0	15.0	6.4	0.0	0.0	20s - 50s	none		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0				
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0				
GP-2 (12') with filter	2/42/2042	12:30	0.1	9.7	8.4	0.0	0.0	20 40			
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0				
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0				
GP-2 (12') with filter	. /. / /	13:45	0.0	9.1	8.0	0.0	0.0				
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0				
GP-2 (12') with filter	- / /	12:45	0.0	15.8	5.1	0.0	0.0				
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0				
GP-2	3/7/2013	Ina	accessible	due to sno	ow cover fro	m road plow a	ctivity	30s	None		
GP-2 (12') without filter		13:45	0.0	16.2	4.3	0.0	0.0				
GP-2 (12') with filter		13:45	0.0	16.1	4.4	0.0	0.0				
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0				
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0				
GP-2 (12') with filter	2 /24 /2042	12:20	0.0	15.9	3.9	0.0	0.0	20 20	_		
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0				
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0				
GP-2 (12') with filter	2/20/2012	12:10	0.0	14.4	6.3	0.0	0.0	20- 40-	News		
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None		
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0				
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (12') with filter	4/4/2042	14:04	0.0	15.6	5.1	0.0	0.0	20- 50			
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None		
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0				
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0				
GP-2 (12') with filter	1/0/2015	13:56	0.0	13.8	5.5	0.0	0.0	50.00	l		
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0				

TABLE 2 Page 3 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0		-		
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None		
GP-2 (16') without filter	4/10/2013	13:54	0.0	13.2	7.4	0.0	0.0	005 - 805	None		
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0				
GP-2 (12') with filter	4/22/2042	14:45	0.0	16.8	0.8	0.0	0.0	FO- CO-	NI		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	50s - 60s	None		
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0				
GP-2 (12') with filter	4/20/2042	14:45	0.0	17.0	0.9	0.0	0.0	40 70			
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	40s - 70s	None		
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0				
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0				
GP-2 (12') with filter	- /0 /00 +0	14:41	0.0	14.9	0.9	0.0	0.0				
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	50s - 70s	None		
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0				
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0				
GP-2 (12') with filter	5/46/2040	13:25	0.0	15.3	4.0	0.0	0.0	40 00			
GP-2 (16') without filter	5/16/2013	13:32	0.0	13.9	4.8	0.0	0.0	40s - 80s	~1 inch		
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0				
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0				
GP-2 (12') with filter	5/24/2042	15:29	0.0	13.8	3.2	0.0	0.0	40 00			
GP-2 (16') without filter	5/21/2013	15:32	0.0	12.7	4.5	0.0	0.0	40s - 80s	~0.2 inch		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0				
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0				
GP-2 (12') with filter	- / /	13:20	0.0	15.8	3.9	0.0	0.0				
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50s - 80s	~1.3 inch		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0				
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0				
GP-2 (12') with filter	0/0/0010	14:50	0.0	16.2	4.9	0.0	0.0				
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 inch		
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0				
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0				
GP-2 (12') with filter	0/10/2017	16:05	0.0	7.5	5.4	0.0	0.0				
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60s - 80s	1.55 inch		
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0				

TABLE 2 Page 4 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0				
GP-2 (12') with filter	6/20/2013		0.0	8.3	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	505 - 805	None		
GP-2 (16') with filter				5.6	6.0	0.0	0.0				
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0				
GP-2 (12') with filter	6/27/2042	14:06	0.6	16.3	0.2	0.0	0.0	70- 00-	T		
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace		
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28				
GP-2 (12') with filter	7/2/2012	13:18	23.5	7.5	3.4	0.7	13	60 00	_		
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace		
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100				
GP-2 (12') with filter	-//	14:45	40.4	4.0	4.9	3.4	68				
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None		
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10				
GP-2 (12') with filter	7/10/2012	14:35	20.4	17.7	1.0	0.2	5	70 00			
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None		
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75				
GP-2 (12') with filter	7/25/2012	14:15	38.7	4.7	6.1	3.0	60	50 70			
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None		
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28				
GP-2 (12') with filter	0/1/0010	14:00	83.5	6.2	4.9	1.1	21				
GP-2 (16') without filter	8/1/2013	14:05	89.8	4.1	7.3	2.8	55	60s - 80s	None		
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27				
GP-2 (12') with filter	0/6/2016	14:06	10.5	3.7	5.9	1.0	21	60 00			
GP-2 (16') without filter	8/6/2013	14:10	31.6	4.3	7.4	2.5	51	60s - 80s	None		
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40				
GP-2 (12') with filter	0/15/2015	13:35	16.6	7.7	3.3	1.6	32				
GP-2 (16') without filter	8/15/2013	13:40	20.6	1.5	6.2	2.2	44	40s - 70s	None		
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

TABLE 2 Page 5 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47				
GP-2 (12') with filter	8/22/2013	14:41	33.9	3.2	8.4	2.0	41	60s - 80s	Trace		
GP-2 (16') without filter	0/22/2013	14:45	55.0	1.8	8.5	4.3	87	003 - 803	(0.06 in.)		
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74				
GP-2 (12') with filter	8/27/2013	14:21	22.8	2.6	8.9	1.9	39	70s - 80s	None		
GP-2 (16') without filter	6/2//2013	14:26	39.5	2.3	8.7	7.9	>100	705 - 805	None		
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100				
GP-2 (12') with filter	9/5/2013	-	31.3	2.3	6.9	3.0	58	50s - 80s	None		
GP-2 (16') without filter	9/3/2013	-	39.0	3.1	8.3	8.4	>100	305 - 805	None		
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	9/12/2013		Inaccess	ible due to	high water,	flood conditio	ns	60s - 80s	0.29 inches		
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65				
GP-2 (12') with filter	9/20/2013		24.7	2.1	8.1	1.8	34	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (16') without filter	9/20/2013		40.4	1.4	9.6	7.0	>100	003 - 803	0.0 iliches	1009 - 1013	
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71				
GP-2 (12') with filter	9/24/2013	14:27	55.7	1.9	9.2	3.3	67	40s - 70s	None	1016 - 1018	
GP-2 (16') without filter	3/24/2013	14:33	68.4	1.5	10.0	4.3	86	403 - 703	None	1010 - 1018	
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter		13:27	0.9	6.8	7.2	1.3	25				
GP-2 (12') with filter	10/3/2013	13:27	0.9	6.9	5.8	1.1	17	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (16') without filter	10/3/2013	13:35	53.6	3.6	8.9	2.2	44	003 - 703	0.27 inches	1013 - 1022	
GP-2 (16') with filter		13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter		13:41	18.6	0.7	10.3	1.9	38				
GP-2 (12') with filter	10/10/2013	13:41	18.6	0.5	10.2	1.3	27	40s - 70s	None	1020 - 1022	
GP-2 (16') without filter	10/10/2013	13:47	22.6	0.9	10.3	1.9	39	405 - 705	None	1020 - 1022	
GP-2 (16') with filter		13:47	22.6	1.7	9.0	1.2	25				

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:46	22.8	1.2	10.5	1.4	28		-		MW-7: 18.56
GP-2 (12') with filter	10/17/2013	14:46	22.8	7.5	6.8	0.8	16	40s - 50s	0.1 inches	1011 - 1014	MW-8: 18.70
GP-2 (16') without filter	10/1//2013	14:50	23.1	1.3	10.6	1.5	29	405 - 505	0.1 iliciles	1011 - 1014	MW-11: 20.31
GP-2 (16') with filter		14:50	23.1	1.5	10.1	1.2	23				MW-12: 20.39
GP-2 (12') without filter		13:42	0.0	1.5	10.9	0.0	0				MW-7: 18:69
GP-2 (12') with filter	40/24/2042	13:42	0.0	1.6	10.2	0.0	0	20- 40-	Trace	1015 1025	MW-8: 18.83
GP-2 (16') without filter	10/24/2013	13:47	5.6	4.6	9.6	0.0	0	30s - 40s	(0.02 inches)	1015 - 1025	MW-11: 20.66
GP-2 (16') with filter		13:47	5.6	4.9	8.6	0.0	0				MW-12: 20.44
GP-2 (12') without filter		15:07	0.0	6.3	8.2	0.0	0				MW-7: 18.71
GP-2 (12') with filter	40/24/2042	15:07	0.0	6.4	7.3	0.0	0	60-	4.35 to the	1000 1010	MW-8: 18.87
GP-2 (16') without filter	10/31/2013	15:13	1.1	6.4	8.3	0.0	0	60s	1.25 inches	1000 - 1010	MW-11: 20.69
GP-2 (16') with filter		15:13	1.1	6.7	7.5	0.0	0				MW-12: 20.47
GP-2 (12') without filter		13:45	0.0	4.6	9.5	0.0	0				MW-7: 18.43
GP-2 (12') with filter	/= /=	13:45	0.0	4.1	7.9	0.0	0		Trace		MW-8: 18.57
GP-2 (16') without filter	11/7/2013	13:51	0.0	2.6	10.7	0.0	0	40s	(0.04 inches)	1020 - 1025	MW-11: 20.28
GP-2 (16') with filter		13:51	0.0	2.6	10.2	0.0	0		,		MW-12: 20.13
GP-2 (12') without filter		13:32	0.0	5.8	9.5	0.0	0				MW-7: 18.28
GP-2 (12') with filter	/ /	13:32	0.0	6.2	8.6	0.0	0		Trace		MW-8: 18.37
GP-2 (16') without filter	11/12/2013	13:38	0.0	5.4	9.6	0.0	0	20s - 30s	(0.05 inches)	1030 - 1036	MW-11: 20.02
GP-2 (16') with filter		13:38	0.0	5.3	8.6	0.0	0		,		MW-12: 19.86
GP-2 (12') without filter		14:10	0.0	4.5	10.1	0.0	0				MW-7: 18.27
GP-2 (12') with filter	44/20/2042	14:10	0.0	5.0	8.3	0.0	0	20 40		1000 1000	MW-8: 18.40
GP-2 (16') without filter	11/20/2013	14:15	0.0	3.5	10.4	0.0	0	20s - 40s	None	1023 - 1026	MW-11: 20.24
GP-2 (16') with filter		14:15	0.0	4.0	9.8	0.0	0				MW-12: 20.02
GP-2 (12') without filter		14:35	0.0	3.4	10.4	0.1	1				MW-7: 18.10
GP-2 (12') with filter	44/26/2042	14:35	0.0	3.4	9.5	0.0	0	20	Trace	1010 1010	MW-8: 18.25
GP-2 (16') without filter	11/26/2013	14:39	0.0	3.3	10.7	0.1	1	30s	(0.01 inches)	1013 - 1019	MW-11: 20.07
GP-2 (16') with filter		14:39	0.0	3.3	10.6	0.1	1		,		MW-12:19.85
GP-2 (12') without filter		14:44	0.0	6.5	9.7	0.0	0				MW-7: 18:38
GP-2 (12') with filter	/ - /	14:44	0.0	6.6	8.7	0.0	0				MW-8: 18.52
GP-2 (16') without filter	12/5/2013	14:49	0.0	7.3	9.1	0.0	0	30s - 40s	0.07 inches	1013 - 1016	MW-11: 20.35
GP-2 (16') with filter		14:49	0.0	7.4	8.3	0.0	0				MW-12: 20.13
GP-2 (12') without filter		15:45	0.0	9.9	8.5	0.0	0				MW-7: 18.45
GP-2 (12') with filter		15:45	0.0	9.7	8.3	0.0	0				MW-8: 18.60
GP-2 (16') without filter	12/12/2013	15:49	0.0	7.3	10.4	0.0	0	15 - 20	None	1030 - 1036	MW-11: 20.42
GP-2 (16') with filter		15:49	0.0	6.9	9.8	0.0	0				MW-12: 20.20
GP-2 (12') without filter		14:48	0.0	10.8	7.8	0.0	0				MW-7: 18.39
GP-2 (12') with filter		14:48	0.0	11.0	6.8	0.0	0				MW-8: 18.54
GP-2 (16') without filter	12/19/2013	14:51	0.0	9.0	8.9	0.0	0	30s - 40s	None	1016 - 1018	MW-11: 20.37
GP-2 (16') with filter		14:51	0.0	9.6	7.9	0.0	0				MW-12: 20.21

TABLE 2 Page 7 of 7

GP-2 FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		11:20	0.0	8.1	7.9	0.0	0		-		MW-7: 15.63
GP-2 (12') with filter	12/23/2013	11:20	0.0	8.1	6.9	0.0	0	20s - 30s	Trace	1026 - 1029	MW-8: 15.72
GP-2 (16') without filter	12/23/2013	11:27	0.0	5.8	10.4	0.0	0	205 - 305	(0.02 inches)	1026 - 1029	MW-11: 17.45
GP-2 (16') with filter		11:27	0.0	7.6	8.7	0.0	0				MW-12: 17.32
GP-2 (12') without filter		16:20	0.0	21.5	0.1	0.0	0				MW-7: 15.24
GP-2 (12') with filter	1/2/2014	16:20	0.0	18.2	0.3	0.0	0	20s - 30s	5.46 inches	1012 1026	MW-8: 15.39
GP-2 (16') without filter	1/2/2014	16:24	0.0	21.4	0.3	0.0	0	205 - 305	5.46 inches	1012 - 1026	MW-11: 17.21
GP-2 (16') with filter		16:24	0.0	21.5	0.3	0.0	0				MW-12: 16.98
GP-2 (12') without filter		14:40	0.0	13.8	6.6	0.0	0				MW-7: 15.17
GP-2 (12') with filter	1/0/2014	14:40	0.0	14.0	6.0	0.0	0	20s - 30s	1.55 inches	1026 - 1035	MW-8: 15.28
GP-2 (16') without filter	1/9/2014	14:45	0.0	12.0	8.2	0.0	0	205 - 305	1.55 inches	1026 - 1035	MW-11: 17.11
GP-2 (16') with filter		14:45	0.0	13.1	6.7	0.0	0				MW-12: 16.98
GP-2 (12') without filter		13:00	0.0	13.8	6.1	0.0	0				MW-7: 15.93
GP-2 (12') with filter	1/16/2014	13:00	0.0	13.9	3.8	0.0	0	20s - 30s	0.97 inches	1008 - 1019	MW-8: 16.06
GP-2 (16') without filter	1/16/2014	13:07	0.0	12.9	7.2	0.0	0	205 - 305	0.97 inches	1008 - 1019	MW-11: 17.90
GP-2 (16') with filter		13:07	0.0	13.2	4.1	0.0	0				MW-12: 17.71
GP-2 (12') without filter		13:00	0.0	16.8	5.1	0.0	0				MW-7: 15.62
GP-2 (12') with filter	1/23/2014	13:00	0.0	16.5	4.7	0.0	0	5 - 15	Trace	1019 - 1038	MW-8: 15.83
GP-2 (16') without filter	1/23/2014	13:07	0.0	15.4	6.0	0.0	0	3 - 13	Trace	1019 - 1036	MW-11: 17.59
GP-2 (16') with filter		13:07	0.0	15.3	4.9	0.0	0				MW-12: 17.46
GP-2 (12') without filter		14:25	0.0	17.3	4.6	0.0	0				MW-7: 17.27
GP-2 (12') with filter	1/28/2014	14:25	0.0	17.3	4.1	0.0	0	5	None	1030 - 1033	MW-8: 17.41
GP-2 (16') without filter	1/20/2014	14:30	0.0	15.2	6.5	0.0	0	3	None	1030 - 1033	MW-11 & MW-
GP-2 (16') with filter		14:30	0.0	15.2	5.8	0.0	0				12: iced over

Notes

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

O₂ - Oxygen

 ${\rm CO_2}$ - Carbon Dioxide ${\rm CH_4}$ - Methane

LEL - Lower Explosive Limit
NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)

TABLE 3 Page 1 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	= / /22.2	15:01	0.9	15.0	2.1	0.0	0		
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12		
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0		
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	None
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0		
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.7	3.4	0.0	0		
GP-7 (8) without litter		14:24	0.0	13.2	5.7	0.0	0		
, ,		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (12') without filter				10.4			0		
GP-7 (16') with filter	7/25/2013	14:24 14:24	0.0 0.0	10.4	6.6 6.8	0.0 0.0	0	50s - 70s	None
GP-7 (16') without filter			0.6		3.9	0.0	0		
GP12-09 (6') with filter		14:37		18.0					
GP12-09 (6') without filter		14:37	0.6	18.0	4.2	0.0	0		
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0			
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0		
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0		
GP-7 (12') without filter	8/1/2013	14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter		14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter		14:17	0.0	11.1	6.1	0.0	0	_	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		

TABLE 3 Page 2 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	005 - 805	None
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0		
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	8/15/2013	13:17	0.0	12.8	5.9	0.0	0	40s - 70s	None
GP-7 (8') with filter	8/15/2013	13:17	0.0	14.5	4.6	0.0	0	405 - 705	None
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0		
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	8/22/2013	14:26	0.0	10.4	7.0	0.0	0	60s - 80s	Trace
GP-7 (8') with filter	6/22/2013	14:26	0.0	10.2	6.4	0.0	0	005 - 605	(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	8/27/2013	14:05	0.0	11.1	7.1	0.0	0	70s - 80s	None
GP-7 (8') with filter	0/2//2013	14:05	0.0	10.4	7.3	0.0	0	/05 - 605	None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	0		

TABLE 3 Page 3 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		-	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	None
GP-7 (8') with filter	3/3/2013	-	0.0	11.3	5.6	0.0	0	303 003	Hone
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter	9/12/2013		0.0	10.8	7.7	0.0	0	60-80s	0.29 inches
GP-7 (12') without filter	3, 12, 1010		0.1	8.3	9.3	0.0	0	00 000	0.23003
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0		
GP12-09 (6') with filter	10/17/2013	14:14	0.0	17.6	1.5	0.0	0	40s - 50s	0.1 inches
GP22-13 (20') without filter	10/1//2010	14:31	0.0	0.5	9.7	0.0	0	.05 505	012 11101100
GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18.5') without filter		14:35	0.0	8.7	10.0	0.0	0		
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter		14:42	0.0	11.4	7.2	0.0	0		
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter		13:00	0.0	14.4	5.5	0.0	0		
GP-7 (8') with filter		13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter	11/12/2013	13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		
GP-7 (16') without filter		13:13	0.0	10.6	8.6	0.0	0	20s - 30s	Trace (0.05
GP-7 (16') with filter		13:13	0.0	11.7	6.7	0.0	0	203 303	inches)
GP12-09 (6') without filter		13:19	0.0	16.1	2.7	0.0	0		
GP12-09 (6') with filter	_	13:19	0.0	16.8	1.9	0.0	0	_	
GP23-13 (18.5') without filter		13:25	0.0	10.3	8.2	0.0	0		
GP23-13 (18.5') with filter		13:25	0.0	10.1	7.6	0.0	0		

TABLE 3 Page 4 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	0 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-7									
GP12-09 (6') without filter	1	14:54	0.0	19.9	0.8	0.0	0		None
GP12-09 (6') with filter	12/19/2013	14:54	0.0	19.0	0.4	0.0	0	30s - 40s	
GP23-13 (18.5') without filter		14:57	0.0	12.1	8.3	0.0	0		
GP23-13 (18.5') with filter		14:57	0.0	12.4	7.0	0.0	0		
GP-7 (8') without filter		14:25	0.0	18.5	2.7	0.0	0		
GP-7 (8') with filter		14:25	0.0	19.0	1.2	0.0	0	- - 20s - 30s	1.55 inches
GP-7 (12') without filter		14:30	0.0	18.2	2.8	0.0	0		
GP-7 (12') with filter		14:30	0.0	18.4	1.6	0.0	0		
GP-7 (16') without filter		14:.36	0.0	16.2	4.9	0.0	0		
GP-7 (16') with filter		14:36	0.0	16.7	3.9	0.0	0		
GP12-09 (6') without filter		14:20	0.0	12.9	3.6	0.0	0		
GP12-09 (6') with filter	1/9/2014	14:20	0.0	12.6	2.9	0.0	0		
GP22-13 (20') without filter	1/9/2014	14:00	0.0	8.5	6.3	0.0	0	205 - 305	1.55 ilicites
GP22-13 (20') with filter		14:00	0.0	15.8	2.5	0.0	0		
GP23-13 (18.5') without filter		14:05	0.0	14.2	6.1	0.0	0		
GP23-13 (18.5') with filter		14:05	0.0	16.8	3.2	0.0	0		
GP24A-13 (20') without filter		14:11	0.0	14.3	5.4	0.0	0		
GP24A-13 (20') with filter		14:11	0.0	17.7	2.8	0.0	0		
GP24B-13 (4.5') without filter		14:16	0.1	16.5	3.1	0.0	0		
GP24B-13 (4.5') with filter		14:16	0.1	15.5	2.7	0.0	0		

Notes

PID - Photoionization Detector

O₂ - Oxygen
CO₂ - Carbon Dioxide
CH₄ - Methane

LEL - Lower Explosive Limit
NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)



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March 7, 2014 Reference No. 038443-12

Ms. Leslie Patterson Remedial Project Manager United States Environmental Protection Agency Region V 77 West Jackson Boulevard Mail Code SR-6J Chicago, Illinois 60604 Mr. Steve Renninger
On-Scene Coordinator
U.S. EPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: February 1 through 28, 2014

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of February 1 through 28, 2014.

The next Progress Report for the month of March 2014 will be submitted on or before April 10, 2014.

SIGNIFICANT DEVELOPMENTS IN THIS REPORTING PERIOD

RI/FS ASAOC Developments

On February 26, 2014, CRA provided USEPA with a revised schedule for the completion of the Remedial investigation and Feasibility Study (RI/FS) activities for the South Dayton Dump and Landfill Site.

On February 27, 2014, USEPA, Ohio EPA and the Respondents participated in a conference call in which USEPA provided preliminary feedback for the revised OU2 Remedial Investigation/Feasibility Study (RI/FS) Work Plan.





March 7, 2014 Reference No. 038443-12

Removal Action ASAOC Developments

As of February 13, 2014, the Respondents have completed 30-day proficiency sampling in all buildings requiring mitigation and 180-day proficiency sampling in Building 24 (Globe Equipment). In March 2014, the Respondents will complete 180-day proficiency sampling in Building 9 (B&G Trucking) and additional proficiency sampling in Building 8 (B&G Trucking) to determine whether sub-slab contaminant concentrations continue to decline in response to operation of the SSDS.

On February 6, 13, 20, and 27, 2014, USEPA, Ohio EPA, USEPA START contractor CSS-Dynamac, and the Respondents participated in conference calls regarding the status of vapor intrusion (VI) mitigation.

During the February conference calls, the participants discussed the following topics:

- Update on SSDS vacuum readings and review of preliminary analytical results from proficiency sampling at Building 8 (B&G Trucking), Building 12 (Overstreet Painting and S&J Precision), Building 14 (Bullseye Amusements), Building 15 (SIM Trainer), and Building 17 (Megacity Construction).
- USEPA and Respondents agree that the SSDSs at Building 17 (Megacity Construction) and Building 24 (Globe Equipment) have decreased indoor air (IA) and sub-slab (SS) concentrations to less than ODH screening levels.
- Weekly methane field screening values from SIM Trainer Building 15, and GP-2.
- Contingency measures for trichloroethene (TCE) mitigation in Building 12 (Overstreet Painting and S&J Precision) that would reduce SS concentrations to less than the Ohio Department of Health (ODH) screening level.
- Benzene presence in Building 14 (Bullseye Amusements) at concentrations greater than ODH screening levels. As requested, the Respondents provided USEPA with a summary of benzene data for Building 14.
- Rationale for February 2014 SS sampling locations at Building 15 (SIM Trainer). Locations were adjusted based on safety and access concerns.
- USEPA's request for a proposal that outlines a corrective action for TCE mitigation at Building 15 (SIM Trainer). The corrective action is to present specific measures and detail the proposed timeline.

On February 6, 2014, CRA provided USEPA, Ohio EPA, Respondents, Public Health – Dayton & Montgomery County, and USEPA SMART contractor CSS-Dynamac with preliminary analytical results from the follow-up hybrid proficiency sampling round at Building 8 (B&G Trucking), completed in January 2014.



March 7, 2014 Reference No. 038443-12

On February 10, 2014, CRA provided USEPA, Respondents, and USEPA SMART contractor CSS-Dynamac with notification of a sample location change for the 180-day hybrid proficiency sampling at Building 24 (Globe Equipment). On February 10, 2014, USEPA agreed to the sample location change.

On February 13, 2014, CRA provided USEPA, Ohio EPA, Respondents, Public Health – Dayton & Montgomery County and USEPA SMART contractor CSS-Dynamac, with preliminary analytical results from Building 12 (Overstreet Painting and S&J Precision), Building 14 (Bullseye Amusements), and Building 17 (Megacity Construction) from the January 2014 proficiency sampling events.

On February 20, 2014, CRA provided USEPA, Ohio EPA, Respondents, Public Health – Dayton & Montgomery County, and USEPA START contractor CSS-Dynamac with proposed corrective measures for Building 12 (Overstreet Painting and S&J Precision). On February 27, 2014, USEPA accepted CRA's proposed corrective action, and implemented a deadline of sixty days (thirty days for implementation and an additional thirty days for sampling and monitoring).

On February 20, 2014, CRA provided USEPA, Ohio EPA, Respondents, Public Health – Dayton & Montgomery County, and USEPA START contractor with a memorandum summarizing the benzene data for sub-slab and indoor air samples collected from Building 14 (Bullseye Amusements).

SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings planned for vapor mitigation have expressed concerns regarding the intrusion that the VI sampling and mitigation has had, and will have, on their business. The Respondents will continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt to ensure continued access to the properties.

PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.



March 7, 2014 Reference No. 038443-12

- The Respondents will complete additional proficiency sampling at Building 8 (B&G Trucking) and 180-day proficiency sampling at Building 9 (B&G Trucking).
- CRA will implement the corrective action agreed upon by the Respondents and UESPA for Building 12 (Overstreet Painting and S&J Precision) within the specified time period of sixty days.
- The Respondents will submit the following to USEPA:
 - Individual OU2 Work Plans
 - QAPP update and revision
 - A proposal that outlines a corrective action for Building 15 (SIM Trainer)

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/15 Encl.

cc: (all by pdf)

Wendell Barner, Barner Consulting Tim Hoffman, Dinsmore & Shohl Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR Scott Blackhurst, Kelsey Hayes Company John Sherrard, CSS-Dynamac Corporation Madelyn Smith, Ohio EPA
Brett Fishwild, CH2M Hill
Ken Brown, ITW
Jim Campbell, EMI
Wray Blattner, Thompson Hine
Adam Loney, CRA

	Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
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5173 / 1 / Storage area ambient air, without filter 10:01 0.0 20.4 0.0 0.0 0 5173 / 1 / C / Storage area with filter 6/28/2012 10:11 65.7 5.8 3.2 0.7 21 5173 / 1 / C / Storage area without filter 10:11 65.7 3.7 4.7 1.1 27 5173 / 1 / C / Storage area ambient air, without filter 10:15 0.0 19.7 0.0 0.0 0 5173 / 1 / C / Storage area with filter 7/3/2012 10:56 68.0 1.9 7.6 1.7 36	5173 / 1 / C / Storage area with filter	6/19/2012									
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5173 / 1 / C / Storage area without filter 10:11 65.7 3.7 4.7 1.1 27 5173 / 1 / Storage area ambient air, without filter 10:15 0.0 19.7 0.0 0.0 0 5173 / 1 / C / Storage area with filter 7/3/2012 10:56 68.0 1.9 7.6 1.7 36		6/29/2012									
5173 / 1 / Storage area ambient air, without filter 10:15 0.0 19.7 0.0 0.0 0 5173 / 1 / C / Storage area with filter 7/3/2012 10:56 68.0 1.9 7.6 1.7 36		0/28/2012									
5173 / 1 / C / Storage area with filter 7/3/2012 10:56 68.0 1.9 7.6 1.7 36											
	5173 / 1 / Storage area with filter	7/3/2012						_			
	5173 / 1 / C / Storage area without filter										

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambiont	Summary of Bosont	Barometric Brossure
Sample Location: Parcel / Building / Probe	Date:	Time	PID (ppm)	(%)	(%)	CH ₄ (%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1	7/11/2012	Time			navailable	(70)	(///			(2)
5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
5173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51			
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54 9:40	0.0	1.0 20.6	7.7 0.0	3.2	63			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	8/2/2012	9:52	79.6	9.2	0.1	1.1	17	90s	none	
5173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38			
5173 / 1 / Storage area ambient air, with filter		9:57					0			
5173 / 1 / Storage area ambient air, without filter	8/7/2012	9:57	0.3	20.7	0.1	0.0	0	low 90s	none	
5173 / 1 / C / Storage area with filter	.,,	10:06					43			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		10:06 11:55	116.5 0.1	3.7 20.3	6.7 0.0	0.0	57			
5173 / 1 / A / Office area ambient air with liter		11:55	0.1	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
5173 / 1 / B / Firing Range	8/16/2012	Ina		due to Fi	ring Range	e operati		80 - low 90s	none	
5173 / 1 / Storage area ambient air, with filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		12:26 12:26	100.7 100.7	0.5 1.3	6.1 6.7	2.2 3.1	47 62			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/21/2012	13:45	0.0	20.4	0.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:55 13:55	2.3 2.3	4.4 6.3	12.2 11.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:44	0.5	19.5 19.4	0.9	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter		13:44 13:57	0.5 0.0	20.7	1.0 0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39			
5173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter			0.0	20.6 20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:07	3.8	19.4	0.0	0.0	0			
5173 / 1 / A / Office area without filter		14:07	3.8	19.2	0.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week	
5173 / 1 / B / Firing Range with filter	-, -, 2012	14:00	3.8	62.0	9.9	0.0	0		of September 2 to 6	
5173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:20 13:20	0.0	20.3 20.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	140.4	0.9	5.0	1.9	38			
5173 / 1 / C / Storage area without filter		13:41	140.4	0.8	6.3	2.8	58			
5173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:08	0.5	19.6	0.2	0.0	0			
5173 / 1 / A / Office area without filter		12:08	0.5	19.2	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter			0.0	21.3 21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/13/2012	12:23	1.9	5.8	9.7	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range without filter		12:23	1.9	5.5	11.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			60.2	0.8	5.1	2.3	45			
5173 / 1 / C / Storage area without filter	l	<u> </u>	60.2	1.0	6.0	2.7	55	l		

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Community of Bassant	Ramamatria Oranama
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dute:	11:55	0.0	20.3	0.1	0.0	0		•	, ,
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0			
5173 / 1 / B / Firing Range	9/20/2012	12:15	occessible 0.0	due to Fi 20.9	ring Rang 0.0	ge operati 0.0		low 70s	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:23	88.5	1.9	4.5	2.0	41			
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52			
5173 / 1/ SIM Trainer	9/27/2012			Inacce				60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:05 13:09	0.0 0.7	21.1 15.6	0.0 0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range with filter		13:00	0.7	4.6	10.3	0.0	0		5	
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:00 13:13	0.7 0.0	4.7 21.2	10.5 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:44 13:44	0.8 0.8	16.3 16.2	2.4 2.5	0.0	0			
5173 / 1 / B / Firing Range	10/18/2012		ccessible					mid 70s	none	
5173 / 1 / Storage area ambient air, with filter	10/10/2012	13:17	0.0	21.3	0.0	0.0	0	11110 705	none	
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35 13:35	0.0	21.0 21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1 ^R			
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none	
5173 / 1 / B / Firing Range with filter	10/23/2012	14:20	1.0	3.8	9.6	0.0	0	703	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:20 13:20	0.0	21.0 20.9	0.1	0.0	1 ^R 0			
5173 / 1 / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:55 13:48	1.6 0.0	14.3 21.3	3.2 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:48	0.0	21.3	0.0	0.0	0		_	
5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range without filter		15:02	1.6	4.1	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	22.1	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:06 15:06	79.5 79.5	1.2 1.4	4.3 4.1	1.6 2.1	34 43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	11/8/2012	14:15 15:26	1.2 1.8	21.1 4.5	0.0 9.5	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with litter		15:26	1.8	4.5	9.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area without filter	I	15:36	165.5	2.2	3.5	1.6	33	ı		

Parcel Building Probe Date: Time (ppm) (%) (%) (%) (%) (%) Temperature (*F) Precipitation	netric Pressure (hPa)
13:37 1 / A Office area ambient air with filter 13:37 0.0 21.7 0.2 0.0 0 0 0 0 0 0 0 0	
13.37 A / Office area ambient air without filter 15.32 0.0 1.4 3.3 3.0 0.0 0 0 0 0 0 0 0 0	
15.32 1.0 1.6 1.5 1.	
13.73 1	
11/15/2012 31-38 Firing Range ambient air without filter 11/15/2012 13-38 0.0 21.9 0.0 0.0 0 30s - 40s none 15/13 1/8 Firing Range with filter 15-43 0.0 4.5 9.8 0.0 0 0 0 0 0 0 0 0	
11/15/2012 15:43 0.0 4.3 9.5 0.0 0 0 0 0 0 0 0 0	
15:43 1/8 Firing Range without filter 15:45 0.0 21.8 0.0 0 0 0 0 0 0 0 0	
13:15 0.0 21.8 0.2 0.0 0 0 0 0 0 0 0 0	
13:15 0.0 21.4 0.0 0	
15:43 1 / C / Storage area with filter 15:45 92.6 1.4 2.5 1.0 21 15:45 173 / 1 / C / Storage area without filter 13:03 0.0 20.9 0.1 0.0 0 0 0 0 0 0 0 0	
15:45 17 C Storage area without filter 13:03 0.0 20.9 0.1 0.0 0 0 0 0 0 0 0 0	
13:03 0.0 20.9 0.1 0.0 0 0 0 0 0 0 0 0	
14:45	
14:45 0.0 13.9 3.6 0.0 0 0 0 0 0 0 0 0	
5173 / 1 / B / Firing Range ambient air with filter 13:09 0.0 21.0 0.1 0.0 0 50s Trace 5173 / 1 / B / Firing Range ambient air without filter 11/20/2012 13:09 0.0 21.1 0.0 0 0 50s Trace 5173 / 1 / B / Firing Range without filter 13:08 0.0 20.9 0.1 0.0 0 0 0 50s Trace 17ace d=""><td></td></td<>	
5173 / 1 / B / Firing Range ambient air without filter 11/20/2012 13:09 0.0 21.1 0.0 0.0 0 50s Trace 5173 / 1 / B / Firing Range with filter 14:50 0.0 4.6 9.7 0.0 0 50s Trace 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0	
5173 / 1 / B / Firing Range with filter 11/20/2012 14:50 0.0 4.6 9.7 0.0 0 505 17ace 5173 / 1 / B / Firing Range without filter 14:50 0.0 4.7 10.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 14:53 183.7 13.6 1.3 0.4 9 5173 / 1 / A / Office area ambient air without filter 14:53 183.7 10.8 1.8 0.8 16 5173 / 1 / A / Office area ambient air without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:05 1.8 13.1 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 11/29/2012 12:40 0.4 21.2 0.1	
5173 / 1 / B / Firing Range without filter 14:50 0.0 4.7 10.1 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 14:53 183.7 13.6 1.3 0.4 9 5173 / 1 / C / Storage area with filter 14:53 183.7 10.8 1.8 0.8 16 5173 / 1 / A / Office area ambient air without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range area ambient air with filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s	
5173 / 1 / Storage area ambient air, with filter 13:08 0.0 20.9 0.1 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0 0 5173 / 1 / C / Storage area without filter 14:53 183.7 13.6 1.3 0.4 9 5173 / 1 / A / Office area ambient air with filter 14:53 183.7 10.8 1.8 0.8 16 5173 / 1 / A / Office area ambient air with filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area without filter 14:05 1.8 13.1 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s None 5173 / 1 / B / Firing Range ambient air with filter 11/29/2012 12:40 0.4 21.2 0.1	
5173 / 1 / Storage area ambient air, without filter 13:08 0.0 21.0 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:53 183.7 10.8 1.8 0.8 16 5173 / 1 / A / Office area ambient air with filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area ambient air with out filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:05 1.8 13.1 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s None 5173 / 1 / B / Firing Range Inaccessible due to Firing Range operation 12:37 0.3 21.3 0.0 0 0 40s - 50s None 5173 / 1 / Storage area ambient air, without filter 12:37 0.3 21.3 0.0 0.0 0 0 10 10 0 0 0	
5173 / 1 / C / Storage area without filter 14:53 183.7 10.8 1.8 0.8 16 5173 / 1 / A / Office area ambient air with filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:31 0.6 21.3 0.1 0.0 0 5173 / 1 / A / Office area with filter 14:05 1.8 13.1 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 5173 / 1 / B / Firing Range ambient air with filter 11/29/2012 5173 / 1 / Storage area ambient air, with filter 12:37 0.3 21.3 0.0 0.0 0 5173 / 1 / Storage area ambient air, with filter 12:37 0.3 21.3 0.0 0.0 0 5173 / 1 / C / Storage area without filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / C / Storage area without filter 14:23 120.4 2.2 3.0 1.5 30 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0	
5173 / 1 / A / Office area ambient air with filter 12:31	
5173 / 1 / A / Office area ambient air without filter 12:31	
5173 / 1 / A / Office area with filter 14:05 1.8 13.1 4.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s None 5173 / 1 / B / Firing Range 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 12:37 0.3 21.3 0.0 0.0 0 5173 / 1 / C / Storage area without filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0 <td></td>	
5173 / 1 / A / Office area without filter 14:05 1.8 13.3 4.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s None 5173 / 1 / B / Firing Range ambient air, with filter 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / C / Storage area without filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / B / Firing Range ambient air with filter 12:40 0.4 21.2 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 12:40 0.4 21.2 0.1 0.0 0 40s - 50s None 5173 / 1 / B / Firing Range 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 12:37 0.3 21.3 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area ambient air without filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / B / Firing Range ambient air without filter 11/29/2012 12:40	
5173 / 1 / B / Firing Range Inaccessible due to Firing Range operation 5173 / 1 / Storage area ambient air, with filter 12:37	
5173 / 1 / Storage area ambient air, with filter 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 12:37 0.3 21.3 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air with filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / C / Storage area without filter 14:23 120.4 2.2 3.0 1.5 30 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / C / Storage area with filter 14:23 120.4 2.4 2.8 1.1 22 5173 / 1 / C / Storage area without filter 14:23 120.4 2.2 3.0 1.5 30 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.7 4.2 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / C / Storage area without filter 14:23 120.4 2.2 3.0 1.5 30 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / A / Office area ambient air with filter 13:26 0.0 21.3 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / A / Office area ambient air without filter 13:26 0.0 21.2 0.1 0.0 0 5173 / 1 / A / Office area with filter 15:29 0.1 13:6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13:7 4.2 0.0 0	
5173 / 1 / A / Office area with filter 15:29 0.1 13.6 4.5 0.0 0 5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / A / Office area without filter 15:29 0.1 13.7 4.2 0.0 0	
5173 / 1 / B / Firing Range ambient air with filter 14:17 0.0 21.0 0.1 0.0 0	
5173 / 1 / B / Firing Range ambient air without filter 12/4/2012 14:17 0.0 21.0 0.0 0.0 0 50s rainy (~0.3 inches)	
5173 / 1 / B / Firing Range with filter 15:34 0.2 9.1 7.1 0.0 0	
5173 / 1 / B / Firing Range without filter 15:34 0.2 9.1 7.3 0.0 0	
5173 / 1 / Storage area ambient air, with filter 13:07 0.0 21.4 0.0 0.0 0	
5173 / 1 / Storage area ambient air, without filter 13:07 0.0 21.0 0.0 0.0 0	
5173 / 1 / C / Storage area with filter	
13/13/17/C 3 range area without met	
5173 / 1 / A / Office area ambient air without filter 14:18 0.0 22.0 0.0 0.0 0.0	
5173 / 1 / A / Office area with filter 15:17 0.0 14.9 2.5 0.1 U 1 U	
5173 / 1 / A / Office area without filter 15:17 0.0 14.6 4.2 0.0 0	
5173 / 1 / B / Firing Range ambient air with filter 13:54 0.0 22.0 0.0 0.1 U 2 U	
5173 / 1 / B / Firing Range ambient air without filter 12/13/2012 13:54 0.0 21.8 0.1 0.0 0 40s sunny	
5173 / 1 / B / Firing Range with filter 15:23 1.6 6.4 8.8 0.0 1 U	
5173 / 1 / B / Firing Range without filter	
5173 / 1 / Storage area ambient air, with filter 13:58 0.0 22.0 0.1 0.1 U 2 U 5173 / 1 / Storage area ambient air, without filter 13:58 0.0 22.1 0.1 0.0 0	
31/3 / 1 / 30/3 ga lead antibilitie and, without inter 13:36 0.00 22:1 0.1 0.0 0 5 151/3 / 1 / C / Storage area with filter 15:34 109.7 2.0 2.6 1.0 19	
5173/ 1/ C/ Storage area without filter 15:34 109.7 1.9 3.2 1.2 25	
5173 / 1 / A / Office area ambient air with filter 13:55 0.0 21.7 0.1 0.0 0	
5173 / 1 / A / Office area ambient air without filter 13:55 0.0 21.6 0.2 0.0 0	
5173 / 1 / A / Office area with filter 14:41 0.8 14.9 3.8 0.0 0	
5173 / 1 / A / Office area without filter 14:41 0.8 14.7 4.6 0.0 0	
5173 / 1 / B / Firing Range ambient air with filter 14:04 0.0 21.5 0.1 0.0 0	
5173 / 1 / B / Firing Range ambient air without filter 12/18/2012 14:04 0.0 21.6 0.1 0.0 0 40s none	
5173 / 1 / B / Firing Range with filter 14:51 0.7 6.2 9.3 0.0 0 5173 / 1 / B / Firing Range without filter 14:51 0.7 6.4 9.7 0.0 0	
51/3 / 1 / Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0	
31/3 / 1 Storage area ambient air, without filter 13:58 0.0 21.4 0.3 0.0 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19	
5173/1/C/ Storage area without filter 14:56 114.9 1.4 3.6 1.3 26	

5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	Date:	13:05 13:05 14:15 14:15 13:03 13:03 14:25 14:25 13:00 13:00 14:35	(ppm) 0.0 0.0 0.7 0.7 0.0 0.0 0.5 0.5 0.0	0 ₂ (%) 21.0 21.0 15.4 15.5 21.1 21.1	0.0 0.0 0.0 4.1 4.1 0.0	CH ₄ (%) 0.0 0.0 0.0 0.0 0.0	(%) 0 0 0	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air with out filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter		13:05 13:05 14:15 14:15 13:03 13:03 14:25 14:25 13:00 13:00	0.0 0.0 0.7 0.7 0.0 0.0 0.5	21.0 21.0 15.4 15.5 21.1 21.1 8.1	0.0 0.0 4.1 4.1	0.0 0.0 0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter	2/27/2012	14:15 14:15 13:03 13:03 14:25 14:25 13:00 13:00	0.7 0.7 0.0 0.0 0.5 0.5	15.4 15.5 21.1 21.1 8.1	4.1 4.1	0.0				
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	2/27/2012	14:15 13:03 13:03 14:25 14:25 13:00 13:00	0.7 0.0 0.0 0.5 0.5	15.5 21.1 21.1 8.1	4.1		0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area with filter	2/27/2012	13:03 13:03 14:25 14:25 13:00 13:00	0.0 0.0 0.5 0.5	21.1 21.1 8.1						
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range with out filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	2/27/2012	13:03 14:25 14:25 13:00 13:00	0.0 0.5 0.5	21.1 8.1	0.0		0			
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	2/27/2012	14:25 14:25 13:00 13:00	0.5 0.5	8.1		0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:25 13:00 13:00	0.5		0.0 8.7	0.0	0	30s	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:00 13:00		7.8	9.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter				21.0	0.0	0.0	0			
5173 / 1 / C / Storage area without filter		14:35	0.0	21.0	0.0	0.0	0			
			75.0	16.5	1.1	0.3	5			
		14:35	75.0	12.0	1.5	0.5	10			
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:50	0.1 0.3	21.2 17.9	0.1 2.4	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:15 14:15	0.3	16.9	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:57	0.0	21.2	0.0	0.0	0			
5172 / 1 / B / Firing Pange ambient air without filter		12:57	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10s - 20s	None	
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:34	90.4	2.5	2.7	1.1	0			
5173 / 1 / A / Office area ambient air with litter		13:28 13:28	0.0	21.1 21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0			
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0			
5172 / 1 / B / Firing Pange ambient air without filter	/10/2012	13:26	0.1	21.0	0.1	0.0	0	30s	Troop	
5173 / 1 / B / Firing Range with filter	/10/2013	14:30	0.9	9.1	7.8	0.0	0	308	Trace	
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:45 13:10	52.2 0.0	3.2 21.3	2.8 0.1	0.9	17			
5173 / 1 / A / Office area ambient air with inter		13:10	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0			
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:08	0.1	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter	, ,	14:07	0.3	8.9	8.5	0.0	0			
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:06	0.1 0.1	21.3 21.3	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:06 14:21	92.9	1.5	3.3	0.0	16			
5173 / 1 / C / Storage area without filter		14:21	92.9	1.6	3.2	1.0	21			
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:56	0.0	16.2	2.9	0.0	0			
5173 / 1 / A / Office area without filter		15:56	0.0	15.9	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter		16:01	0.4	7.2	8.2	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		16:01 13:25	0.4 0.0	6.7 21.3	9.0 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with litter		13:25	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12			
5173 / 1 / C / Storage area without filter		16:08	53.0	1.9	2.8	0.9	18			
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:35	0.1	15.7	2.6	0.0	0			
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	/31/2013	14:10	0.0	22.6	0.1	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:41 15:41	0.2 0.2	6.4 6.6	9.0 9.5	0.0	0			
5173 / 1 / B / Firing Range without litter 5173 / 1 / Storage area ambient air, with filter		13:41	0.2	22.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with intel		13:17	0.0	21.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	12			
5173 / 1 / C / Storage area without filter		15:46	76.7	1.6	3.2	0.9	19			

Sample Location:		l	PID	0 2	CO 2	CH ₄	LEL	Ambiont	Summary of Bosont	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dutc.	14:07	0.4	21.8	0.1	0.0	0	, , ,		, ,
5173 / 1 / A / Office area ambient air without filter		14:07	0.4	21.8	0.2	0.0	0			
5173 / 1 / A / Office area with filter		15:09	0.8	15.4	3.5	0.0	0			
5173 / 1 / A / Office area without filter		15:09	0.8	15.0	4.2	0.0	0			
5173 / 1 / B / Firing Range	2/7/2013		ccessible					20s - 50s	none	
5173 / 1 / Storage area ambient air, with filter		13:54	0.2	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:54 15:21	0.2 135.7	21.2 2.0	0.0 3.4	0.0 0.6	0 13			
5173 / 1 / C / Storage area with litter		15:21	135.7	1.5	3.0	0.9	19			
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:01	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0			
5173 / 1 / A / Office area without filter		14:30	0.9	15.2	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/12/2013	13:03 14:23	0.0 0.4	21.2 9.4	0.0 7.9	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:23	0.4	9.1	7.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:59	0.4	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5	10			
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13			
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter			0.9	16.0	3.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:09	0.9 0.1	16.0 22.3	4.0 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace	
5173 / 1 / B / Firing Range	, , , , ,		ccessible				on			
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13			
5173 / 1 / C / Storage area without filter	-	12.02	90.5	2.0	2.9	0.9	18			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:03 13:03	0.0	21.1 21.1	0.1 0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:21	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:15 14:36	0.0 63.0	21.2 2.3	0.0 3.2	0.0 0.6	13			
5173 / 1 / C / Storage area with litter		14:36	63.0	2.4	3.1	0.8	16			
5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:00	0.4	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:13	0.0	16.4	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:13	0.0	15.2	4.4	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter	1	13:50	0.4	21.6	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	3/7/2013	13:50 14:17	0.4 0.0	21.6 9.1	0.1 7.1	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:17	0.0	6.9	9.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter	1	13:40	0.3	21.5	0.3	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:40	0.3	21.5	0.1	0.0	0	1		
5173 / 1 / C / Storage area with filter		14:21	47.0	5.1	5.0	0.4	8			
5173 / 1 / C / Storage area without filter		14:21	47.0	3.1	3.1	0.8	15			
5173 / 1 / A / Office area ambient air with filter		13:04	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0	1		
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:36 14:36	0.0	15.2 15.2	4.1 4.6	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter	2/44/2012	13:33	0.0	21.7	0.0	0.0	0	20. 10	N .	
5173 / 1 / B / Firing Range with filter	3/14/2013	14:30	0.1	9.4	9.1	0.0	0	20s - 40s	None	
5173 / 1 / B / Firing Range without filter		14:30	0.1	9.6	8.8	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter	1	13:18	0.0	21.4	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:53	80.1	2.3	3.0	0.4	8 13	1		
21/3 / 1 / C / Storage area without filter	ı	14:53	80.1	2.4	3.3	0.6	13	1		l

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Cummary of Bosont	Paramatric Brassura
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dutc.	13:40	0.0	21.2	0.1	0.0	0			, ,
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/21/2013	13:15 13:57	0.0	21.8 6.7	0.0 9.5	0.0	0	20s - 30s	Trace	
5173 / 1 / B / Firing Range with liter		13:57	0.0	6.8	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:11 12:41	85.5 0.0	2.5	3.3 0.0	0.0	17			
5173 / 1 / A / Office area ambient air with inter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0			
5173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/28/2013	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:16 13:16	0.0	7.3 7.2	9.1 9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			
5173 / 1 / C / Storage area without filter		13:27	109.0	3.3	3.2	0.8	16			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3 21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:27 14:31	0.0 0.4	16.1	0.0 3.3	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.4	15.9	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:31 13:31	0.0	21.2 21.2	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7			
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8			
5173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:19 14:19	1.1 1.1	15.5 15.6	3.8 4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/0/2042	13:30	0.0	20.6	0.0	0.0	0	FO- 00-	Name	
5173 / 1 / B / Firing Range with filter	4/9/2013	14:26	1.3	6.5	9.5	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	20.6 20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:31 14:31	0.0 102.1	3.5	3.8	0.5	11			
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14			
5173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:15 12:37	1.1 0.0	15.2 20.4	4.5 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range			ccessible		ring Rang	ge operati	on			
5173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:35	0.1	20.4	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:21 14:21	134.9 134.9	1.6 1.7	5.2	0.6 0.9	13 18			
5173 / 1 / C / Storage area without litter 5173 / 1 / A / Office area ambient air with filter		14:21	0.0	21.4	5.3 0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	4/23/2013	13:52 14:59	0.0 0.2	20.6 6.9	0.0 10.4	0.0	0	50s - 60s	None	
5173 / 1 / B / Firing Range with litter		14:59	0.2	6.9	10.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10			
5173 / 1 / C / Storage area without filter		15:04	77.6	3.5	4.6	0.8	16	i .		

Sample Location:		1	DID.			CU	151	Austria		
	Date:	Time	PID (nnm)	o₂ (%)	co ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	13:39	(<i>ppm</i>)	21.3	0.0	0.0	0	remperature (1)	. recipitation	(4)
5173 / 1 / A / Office area ambient air with liter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:16	0.0	20.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/30/2013	13:16	0.0	20.2	0.0	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		15:02 15:02	0.5 0.5	7.1 6.8	9.6 10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10			
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:49	0.0	20.6 17.5	20.7 1.8	0.0	0			
5173 / 1 / A / Office area with litter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/9/2013	13:19	0.0	19.6	0.0	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range with filter	3/3/2013	14:51	0.4	7.0	10.3	0.0	0	303 - 703	NOTIC	
5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:27 13:27	0.0	20.0 20.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:55	31.5	2.2	5.8	0.6	12			
5173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18			
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	5/16/2013	12:33 12:33	0.0	20.7 20.7	0.1	0.0	0	40s - 80s	~1 inch	
5173 / 1 / B / Firing Range	3,10,2013					ge operati	-	103 003	2	
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15			
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		14:06 14:06	0.0	20.5 20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:37	0.0	18.8	1.8	0.0	0			
5173 / 1 / A / Office area without filter		15:37	0.0	18.7	2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/21/2013	13:50	0.0	19.3	0.0	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range with filter		15:41	0.9	6.7	12.1	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:41 13:58	0.9 0.0	6.8 20.0	12.6 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:44	79.5	3.1	7.0	0.6	13			
5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20			
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:48 13:48	1.7 1.7	18.6 18.4	2.0 2.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/30/2013	12:34	0.0	20.7	0.0	0.0	0	50s - 80s	~1.3 inch	
5173 / 1 / B / Firing Range		Ina	ccessible	due to Fi	ring Rang	ge operati				
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:56 13:56	137.2 137.2	1.5 1.6	7.2 7.4	0.8 1.2	17 25			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:50	0.1	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:28	1.8	19.2	2.0	0.0	0			
5173 / 1 / A / Office area without filter		15:28	1.8	19.0	2.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:56	0.0	20.9	0.0	0.0	0	[
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		13:55	ccessible 0.0	20.9	ring Rang 0.0	ge operati 0.0	ion 0			
5173 / 1 / Storage area ambient air, with inter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16			
5173 / 1 / C / Storage area without filter		15:35	126.8	4.4	6.8	1.1	23			

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	15:25	0.0	20.8	0.0	0.0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	, ,,
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0			
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	6/13/2013	15:00	0.0 0.7	20.9 6.6	0.0 12.1	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range without filter			0.7	6.6	12.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	-		86.4 0.0	1.9 21.0	7.6	0.0	25 0			
5173 / 1 / A / Office area ambient air with inter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0			
5173 / 1 / A / Office area without filter			0.9	19.2	1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/20/2013		0.0	21.0	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter			2.3 2.3	6.4 6.5	11.8 12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			235.1	2.5	7.6	1.0	21			
5173 / 1 / C / Storage area without filter			235.1	2.4	7.4	1.8	37			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:12	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without litter		13:12 14:23	21.5 0.2	0.0 19.8	0.0 0.7	0.0	0 0			
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	, , , , ,	14:18	0.0	8.6	11.2	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:18 13:25	0.0	8.3 21.7	11.4 0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, with inter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26			
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32			
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		12:51 13:09	0.0	20.7 19.0	0.0 1.8	0.0	0 0			
5173 / 1 / A / Office area without filter		13:09	0.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/3/2013	12:47	0.0	20.7	0.1	0.0	0	60s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	1,0,2020	13:05	5.0	7.7	10.9	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:05 12:49	5.0 0	7.7 20.8	11.7 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		12:49	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25			
5173 / 1 / C / Storage area without filter		13:25	217	3.0	7.4	1.6	32			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:34 15:20	0.0 2.4	20.7 19.3	0.0 1.7	0.0	0 0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:20	2.4	19.3	1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None	
5173 / 1 / B / Firing Range			accessible				ion			
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0		0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:32 15:25	0.0 102.6	20.8 1.7	0.1 7.8	0.0 1.2	0 24			
5173 / 1 / C / Storage area with liter		15:25	102.6	1.9	8.0	1.8	35			
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:16	1.9	19.7	1.5	0.0	0			
5173 / 1 / A / Office area without filter		15:16	1.9	19.8	1.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:30 12:30	0.0	20.7 20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	7/18/2013	15:09	5.0	8.0	11.0	0.0	0	70s - 90s	None	
5173 / 1 / B / Firing Range without filter		15:09	5.0	7.7	11.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:45	126.3	2.0	8.0	1.3	25 27			
21/2 / 1 / C / Storage area without filter	1	15:45	126.3	2.9	8.0	1.9	37	l .		l .

Sample Location:		l	PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	13:18	0.0	20.9	0.0	0.0	0	, , , ,		, ,
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter	l l	14:46	2.4	19.6	1.6	0.0	0			
5173 / 1 / A / Office area without filter	l l	14:46	2.4	19.6	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	l l	13:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15	0.0	20.9	0.1	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range	l l				iring Rang					
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter	l l	13:16 13:16	0	21.0 21.0	0.0 0.1	0.0	0			
5173 / 1 / Storage area ambient air, without litter 5173 / 1 / C / Storage area with filter	l l	14:51	113.6	21.0	7.4	1.5	29			
5173 / 1 / C / Storage area with litter	l l	14:51	113.6	2.8	7.7	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.8	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter	l l	13:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter	l l	14:41	1.0	18.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter	l l	14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	l l	13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/1/2013	13:31	0.0	20.8	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range with filter	l l	14:35 14:35	0.9 0.9	7.4 7.5	11.3 11.5	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter	l l	13:32	0.9	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter	l l	13:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	l l	14:46	173.9	2.1	6.7	1.5	29			
5173 / 1 / C / Storage area without filter	l l	14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	l l	13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter	l l	14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter	l l	14:15	1.5	18.6	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	0/6/2012	13:04	0.0	20.6	0.0	0.0	0	COn 80n	Nana	
5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04	0.0	20.7	0.0 iring Rang	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	l l	13:06	0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	l l	13:06	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	l l	14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter	l l	14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	l l	12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter	l l	13:51	0.3	19.3	2.2	0.0	0			
5173 / 1 / A / Office area without filter	l l	13:51 12:50	0.3	19.2 20.8	1.4 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	l l	12:50	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter	l l	13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter	l l	12:54	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	l l	12:54	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	l l	13:57	85.8	2.3	6.6	1.5	30			
5173 / 1 / C / Storage area without filter		13:57	85.8	2.8	6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0 0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:53 14:53	0.0	18.9 18.9	1.4 1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/22/2013	13:40	0.0	20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)	
5173 / 1 / B / Firing Range					iring Rang				,	
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28			
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:28 13:28	0.0	20.5 20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:30	1.9	19.2	1.6	0.0	0			
5173 / 1 / A / Office area with filter		14:30	1.9	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:25	0.0	20.5	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range					iring Rang	e operati	on			
5173 / 1 / Storage area ambient air, with filter		13:27	0.1	20.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:27	0.1	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:35	91.4	3.1	6.4	1.5	29			
5173 / 1 / C / Storage area without filter		14:35	91.4	2.0	7.0	2.6	51			

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambiant	Community of Bassant	Ramamatria Oranama
	Deter	Ti					(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time 15:09	(ppm)	(%) 21.0	(%)	(%) 0.0	0	remperature (1)	Treespitation	(4)
5173 / 1 / A / Office area ambient air with litter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter		15:32	1.0	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	-	20.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/5/2013	15:00	-	20.3	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter		15:40 15:40	1.5 1.5	6.4 6.6	11.2 11.6	0.0 0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:40	1.5	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33			
5173 / 1 / C / Storage area without filter		15:46	85	2.3	6.8	2.2	45			
5173 / 1 / A / Office area ambient air with filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		17:35 17:35	0.3	20.0 19.9	0.7 1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0/42/2042	14:55	0.0	21.1	0.0	0.0	0	60- 00-	0.20 !	
5173 / 1 / B / Firing Range with filter	9/12/2013	17:40	0.0	6.8	11.4	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range without filter		17:40	0.0	6.8	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:04 17:43	0	20.8	0.0 7.0	0.0	0 33			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		17:43	83.4 83.4	2.4 2.4	6.9	1.7 2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	0.4	18.7	1.0	0.0	0			
5173 / 1 / A / Office area without filter		14:20	0.4	18.6	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	9/20/2013	13:36 14:24	0.0 1.2	20.9 6.5	0.0 10.6	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range with filter		14:24	1.2	6.5	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:44	0.2	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:29	88.9	2.0	6.3	1.4	28			
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:43 14:44	0.0	20.9 18.1	0.0 1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/24/2013	13:40	0.0	20.8	0.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range with filter	3/24/2013	14:38	1.2	6.7	10.0	0.0	0	403 703	None	1010 1010
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:41 13:41	0	20.8 20.8	0.0 0.1	0.0	0			
5173 / 1 / Storage area with filter		14:49	113.7	2.0	5.7	1.6	31			
5173 / 1 / C / Storage area without filter		14:49	113.7	2.0	5.9	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter	10/3/2013	13:39	0.0 accessible	17.9	1.6	0.0	0	COn 70n	0.27 inches	1015 1022
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	10/3/2013	13:18	0	20.9	0.0	0.0	0	60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with filter		13:18	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:41	121.1	1.7	5.2	1.5	28			
5173 / 1 / C / Storage area without filter		13:41	121.1	1.8	5.9	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:56	0.6	16.2	1.5	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:56 13:03	0.6 0.0	16.2 20.8	1.8 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with litter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/10/2013	14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:12	91.55	2.4	5.6	1.4	28			
5173 / 1 / C / Storage area without filter	1	14:12	91.55	1.8	5.2	1.9	39	<u> </u>		

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range	10/17/2013	14:53	0.5 accessible	16.3	2.2	0.0	0	40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter	10/17/2013	13:20	0	20.8	0.1	0.0	0	403 - 303	0.1 ilicites	1011 - 1014
5173 / 1 / Storage area ambient air, without filter		13:20	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:58	138.6	2.4	4.9	1.4	28			
5173 / 1 / C / Storage area without filter		14:58	138.6	2.2	5.2	1.9	38			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:26 12:26	0.0	21.0 20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013	Ina	accessible	due to Fi	iring Ran	ge operati	on	30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter		12:43	0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:43 13:54	0 223	21.4 4.3	0.0 2.5	0.0 1.0	0 20			
5173 / 1 / C / Storage area with litter		13:54	223	4.9	4.2	1.3	25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:36	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.6	3.0	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:17 13:13	1.5 0.0	16.8 21.1	2.0 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:13	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/31/2013	15:21	1.9	10.3	6.6	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range without filter		15:21	1.9	10.3	7.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:26 15:26	0.3 103.3	21.0 7.4	0.0 3.7	0.0 0.7	0 14			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:26	103.3	7.4	3.2	1.0	19			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	1.5	15.3	3.4	0.0	0			
5173 / 1 / A / Office area without filter	11/7/2013	14:04	1.5 accessible	15.2	3.4	0.0	0	40s	Trace (0.04 inches)	1020 - 1025
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	11/7/2013	12:51	0	21.0	0.0	0.0	0	403	rrace (0.04 menes)	1020 - 1025
5173 / 1 / Storage area ambient air, without filter		12:51	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:09	112.3	3.0	3.7	1.0	20			
5173 / 1 / C / Storage area without filter		14:09	112.3	3.0	4.2	1.3	26			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:48 12:48	0.0	21.1 21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:45	1.2	15.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		13:45	1.2	15.2	3.1	0.0	0			
5173 / 1 / B / Firing Range	11/12/2013		accessible		-			20s - 30s	Trace (0.05 inches)	1030 - 1036
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:44 13:52	0.0 105.9	21.3 3.1	0.0 3.4	0.0 1.0	0 20			
5173 / 1 / C / Storage area without filter		13:52	105.9	2.9	3.9	1.3	26			
5173 / 1 / A / Office area ambient air with filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	15.5	3.0	0.0	0	1		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:45 14:42	0.0	15.2 21.2	3.4 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	44/00/0040	14:42	0.0	21.2	0.0	0.0	0			4000 4005
5173 / 1 / B / Firing Range with filter	11/20/2013	14:47	0.0	6.7	8.1	0.0	0	20s - 40s	None	1023 - 1026
5173 / 1 / B / Firing Range without filter		14:47	0.0	6.4	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:35 14:49	0.0 133.9	21.1 3.2	0.0 4.3	0.0 0.9	0 18			
5173 / 1 / C / Storage area with filter		14:49	133.9	2.8	3.7	1.3	28	1		
5173 / 1 / A / Office area ambient air with filter	İ	14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:10	0.0	21.1	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:45	0.0	14.6	4.7	0.0	0	1		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:45 14:15	0.0	14.8 20.9	3.8 0.1	0.0	0 0	1		
5173 / 1 / B / Firing Range ambient air with inter		14:15	0.0	21.0	0.1	0.0	0	1 _		
5173 / 1 / B / Firing Range with filter	11/26/2013	14:51	0.0	6.5	8.8	0.0	0	30s	Trace (0.01 inches)	1013 - 1019
5173 / 1 / B / Firing Range without filter		14:51	0.0	6.6	9.1	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		13:56	0.0	21.1	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:56	0.0	21.2	0.0	0.0	0	1		
51/3 / 1 / C / Storage area with filter 51/3 / 1 / C / Storage area without filter		14:57 14:57	90.7 90.7	2.3 2.2	4.2 3.5	1.0 1.3	19 26	1		
51/5 / 1 / C / Storage area without filter	I	14.37	50.7	۷.۷	٥.٥	1.3	40	1	<u> </u>	

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Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	remperature (1)	Frecipitation	(IIF U)
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:33 13:33	0.1 0.1	21.8 21.7	0.0 0.1	0.0	0 0			
5173 / 1 / A / Office area with filter		15:07	1.2	14.8	3.6	0.0	0			
5173 / 1 / A / Office area without filter		15:07	1.2	14.8	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:14	0.0	21.4	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/5/2013	14:14	0.0	21.5	0.1	0.0	0	30s - 40s	0.07 inches	1013 - 1016
5173 / 1 / B / Firing Range with filter		14:59 14:59	1.9 1.9	6.6 6.6	8.9 9.4	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:25	0.3	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.3	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:11	189.7	2.8	3.5	0.9	18			
5173 / 1 / C / Storage area without filter		15:11	189.7	2.7	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:59	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:59 15:52	0.0 0.6	21.1 18.8	0.1 2.5	0.0	0 0			
5173 / 1 / A / Office area with filter		15:52	0.6	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:18	0.0	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/12/2013	14:18	0.0	21.3	0.0	0.0	0	15 - 20	None	1030 - 1036
5173 / 1 / B / Firing Range with filter	12/12/2015		1.6	6.8	8.3	0.0	0	15 20	Hone	1030 1030
5173 / 1 / B / Firing Range without filter		14.22	1.6	6.5	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		14:33 14:33	0.0	21.5 21.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:57	96.2	8.8	2.9	0.3	6			
5173 / 1 / C / Storage area without filter		15:57	96.2	8.7	2.7	0.5	9			
5173 / 1 / A / Office area ambient air with filter		14:36	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:36	0.0	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:00	0.6 0.6	20.8 20.7	0.5 0.6	0.0	0 0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:00 14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/10/0010	14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	12/19/2013	15:05	0.0	9.0	7.8	0.0	0	30s - 40s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		15:05	0.0	9.1	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:23 15:08	0.0 116.3	21.3 11.8	0.0 1.3	0.0	0 1			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:08	116.3	11.7	1.8	0.1	3			
5173 / 1 / A / Office area ambient air with filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:04	0.0	16.4	4.0	0.0	0			
5173 / 1 / A / Office area without filter		13:04	0.0	16.5	2.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:41 12:41	0.0	21.6 21.6	0.1	0.0	0 0		Trace	
5173 / 1 / B / Firing Range with filter	12/23/2013	13:10	0.4	11.0	7.0	0.0	0	20s - 30s	(0.02 inches)	1026 - 1029
5173 / 1 / B / Firing Range without filter		13:10	0.4	10.6	8.3	0.0	0		, ,	
5173 / 1 / Storage area ambient air, with filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		13:15 13:15	126.8 126.8	13.2 13.4	2.9 1.8	0.2	3 4			
5173 / 1 / A / Office area ambient air with filter		15:48	0.0	22.0	0.0	0.2	0			
5173 / 1 / A / Office area ambient air without filter		15:48	0.0	22.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		16:25	0.8	21.2	0.2	0.0	0			
5173 / 1 / A / Office area without filter		16:25	0.8	21.1	0.4	0.0	0			
5173 / 1 / B / Firing Range	1/2/2014		accessible					20 - 30	5.46 inches	1012 - 1026
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		15:42 15:42	0.0	21.5 21.7	0.0	0.0	0 0			
5173 / 1 / Storage area with filter		16:28	86.4	15.0	0.5	0.0	0.1			
5173 / 1 / C / Storage area without filter		16:28	86.4	14.7	1.4	0.1	3			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.3	0.1	0.0	0	1		
5173 / 1 / A / Office area with filter		14:56	3.3	20.7	1.8	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:56 13:31	3.3 0.0	21.0 21.2	0.2	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with liter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/9/2014		accessible					20s - 30s	1.55 inches	1026 - 1035
5173 / 1 / B / Firing Range without filter		Ina	accessible	due to Fi	iring Rang	e operat	ion			
5173 / 1 / Storage area ambient air, with filter		13:33	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:33	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:00 15:00	81.4 81.4	10.2 9.8	0.8 1.4	0.1	3 5			
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	21.1	0.0	0.2	0	 		
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:13	2.1	21.0	0.4	0.0	0	1		
5173 / 1 / A / Office area without filter		13:13	2.1	20.9	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		12:36	0.0	20.9	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/16/2014	12:36	0.0 accessible	20.9 due to Fi	0 iring Rang	0 e operat	0 ion	20s - 30s	0.97 inches	1008 - 1019
5173 / 1 / B / Firing Range with litter			accessible					1		
5173 / 1 / Storage area ambient air, with filter		12:37	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:37	0.0	20.9	0.1	0.0	0	1		
5173 / 1 / C / Storage area with filter		13:20	96.1	14.7	1.0	0.1	3	1		
5173 / 1 / C / Storage area without filter	1	13:20	96.1	14.6	1.5	0.2	4			

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	12:13	0.0	21.5	0.0	0.0	0	, , ,		
5173 / 1 / A / Office area ambient air without filter		12:13	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:20	2.6	21.2	0.8	0.0	0			
5173 / 1 / A / Office area without filter		13:20	2.6	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:10	0.0	21.4	0.1	0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/23/2014	12:10 13:13	0.0 3.4	21.4 18.8	0 5.3	0 0.0	0	5 - 15	Trace	1019 - 1038
5173 / 1 / B / Firing Range with filter		13:13	3.4	18.7	4.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:12	0.0	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:12	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	72.8	15.8	0.5	0.1	2			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		13:27 13:35	72.8 0.0	15.7 21.8	0.1	0.2	0			
5173 / 1 / A / Office area ambient air with liter		13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:35	0.0	21.1	0.3	0.0	0			
5173 / 1 / A / Office area without filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.1	21.3	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/28/2014	13:15	0.1 0.0	21.4 18.8	0 3.5	0 0.0	0	5	None	1030 - 1033
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:44 14:44	0.0	18.8	3.5 4.2	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:19	0.0	21.4	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:19	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:50	60.9	15.5	0.7	0.1	1			
5173 / 1 / C / Storage area without filter		14:50	60.9	15.0	1.2	0.2	3			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:10 13:10	0.0	21.1 21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:00	2.3	21.0	0.0	0.0	0			
5173 / 1 / A / Office area without filter		14:00	2.3	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:12	0.0	20.9	0.1	0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/6/2014	13:12	0.0	20.9	0	0	0	15 - 25	0.3 inches	1029 - 1032
5173 / 1 / B / Firing Range with filter						ge operati ge operati				
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		13:14	0.0	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:14	0.0	21.1	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:10	105.9	16.9	1.0	0.1	2			
5173 / 1 / C / Storage area without filter		14:10	105.9	16.8	1.2	0.1	2			
5173 / 1 / A / Office area ambient air with filter		13:48	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:48 15:30	0.0 1.8	21.3 20.9	0.1 2.4	0.0	0			
5173 / 1 / A / Office area without filter		15:30	1.8	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/13/2014	13:40	0.0	21.3	0.0	0.0	0	25 - 35	None	1003 - 1018
5173 / 1 / B / Firing Range with filter	, .,	15:25	4.1	19.2	2.5	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:25 9:43	4.1 0.0	19.1 21.0	3.1 0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		9:43	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		9:55	117.4	15.9	0.8	0.1	1			
5173 / 1 / C / Storage area without filter		9:55	117.4	15.8	1.2	0.1	1			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:43 14:25	0.0 0.4	20.7 20.5	0.0	0.0	0 0			
5173 / 1 / A / Office area with litter		14:25	0.4	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:44	0.0	20.7	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/20/2014	13:44	0.0	20.7	0.0	0.0	0	35 - 40	None	1010 - 1014
5173 / 1 / B / Firing Range						ge operati	ion			
5173 / 1 / Storage area ambient air, with filter		13:45	0.0		0.0		0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:45 14:32	0.0 63.4	20.7 16.5	0.1 1.0	0.0	0			
5173 / 1 / C / Storage area without filter		14:32	63.4	16.5	1.2	0.1	2			
5173 / 1 / A / Office area ambient air with filter		12:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:25	0.9	21.1	0.0	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:25 12:54	0.9 0.0	21.1 21.3	0.1	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	2/27/2014	12:54	0.0	21.3	0.0	0.0	0	15 - 25	Trace	1008 - 1024
5173 / 1 / B / Firing Range	' ''					ge operati				
5173 / 1 / Storage area ambient air, with filter		12:52	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:52	0.0	21.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		13:32	64.0	16.5	2.3	0.1	1			
5173 / 1 / C / Storage area without filter	1	13:32	64.0	16.6	1.1	0.2	3			

Sample Location:			PID	0,	CO 2	CH 4	LEL	4		I
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / Storage area ambient air, without filter		11:50	0.9	22.1	0.1	0.0	ND(1) ¹	remperature (1)	. recipitation	(5)
5173 / 1 / C / Storage area, without filter	1/19/2012	12:01	391	7.5	2.7	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/24/2012	10:00	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1/24/2012	10:09	96.7	5.5	2.8	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/31/2012	10:50	1	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter		11:14 10:44	182.7	5.5 21.7	3.1 0.1	0.0	25 0			-
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area, without filter	2/7/2012	10:44	142.3	10.9	1.8	0.0	21			
5173 / 1 / Storage area ambient air, without filter		10:40	0.1	20.5	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	2/16/2012	11:04	79.4	14.1	3.1	0.5	10			
5173 / 1 / C / Storage area without filter		11:04	79.4	18.1	0.3	0.2	3			
5173 / 1 / Storage area ambient air, without filter	0/4/0040	11:36	0.1	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/1/2012	12:46 12:48	196.5 196.5	13.8 16.9	0.2 1.5	0.3	7 9			
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0.0	0			
5173 / 1 / C / Storage area with filter		10:20	101.2	1.0	3.3	0.8	18			
5173 / 1 / C / Storage area without filter			101.2	0.4	4.7	1.4	27			
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21.0	0.1	0.0	0			
5173 / 1 / A with filter		10:15 9:30	0	16.9 21.4	3.0	0.0	0			
5173 / 1 / B ambient air without filter 5173 / 1 / B with filter		9:30	0.2	21.4 9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter		11:50	0.2	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/22/2012	12:44	105.8	3.2	1.2	0.7	11			
5173 / 1 / C / Storage area without filter		12:47	105.8	3.0	5.1	1.1	24			
5173 / 1 / Storage area ambient air, without filter			0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012	10.50	17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:56 12:30	17.1 0	5.9 21.0	5.4 0.0	0.0	26 0			
5173 / 1 / Storage area with filter	4/3/2012	13:09	136.8	1.9	0.4	0.8	19			
5173 / 1 / C / Storage area without filter		13:10	136.8	1.7	5.1	1.4	29			
5173 / 1 / Storage area ambient air, without filter		11:05	0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter		11:53	206.1	3.1	1.2	0.9	27			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	4/17/2012	10:15 10:32	0 129.8	21.5 2.3	0.0 2.2	0.0 0.9	0 19			
5173 / 1 / C / Storage area with filter	4/17/2012	10:37	129.8	1.5	5.5	1.4	28			
5173 / 1 / Storage area ambient air, without filter		11:13	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter		11:31	120.7	14.9	1.6	0.5	12			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/3/2012	11:33 11:45	0 122.1	20.2 15.2	0.1	0.0	0 5			
5173 / 1 / C / Storage area with filter	3/3/2012	11:48	122.1	9.5	3.4	0.3	14			
5173 / 1 / Storage area ambient air, without filter		13:58	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/10/2012	14:10	167.9	10.7	0.9	0.6	14			
5173 / 1 / C / Storage area without filter		14:11	167.9	7.8	3.8	0.9	18			
5173 / 1 / Storage area ambient air, without filter	5/15/2012		0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/15/2012		80.4 80.4	10.7 20.8	0.2	0.5 0.1	10 2			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/24/2012	13:39	107.1	1.2	6.2	0.9	18			
5173 / 1 / C / Storage area without filter		13:47	107.1	2.2	6.4	1.3	26			
5173 / 1 / Storage area ambient air, without filter	= 10.1 10.1.0	11:04	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/31/2012	11:14 11:20	116.6 116.6	8.7 16.8	1.5 2.0	0.3	7 27			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2	0.9	6.2	1.1	22			
5173 / 1 / C / Storage area without filter		10:44	102.2	1.8	7.0	1.4	28			
5173 / 1 / Storage area ambient air, without filter		10:55	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20			ĺ
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		11:13 10:33	72.0	3.8	4.3 0.0	0.0	21 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	6/19/2012	10:33	78.0	1.8	2.3	1.3	26			ĺ
5173 / 1 / C / Storage area with litter	0,13,2012	10:57	78.0	1.3	7.3	2.2	43			ĺ
5173 / 1 / Storage area ambient air, without filter		10:01	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/28/2012	10:11	65.7	5.8	3.2	0.7	21			ĺ
5173 / 1 / C / Storage area without filter		10:11	65.7	3.7	4.7	1.1	27			
5173 / 1 / Storage area ambient air, without filter	7/3/2012	10:15 10:56	0.0 68.0	19.7 1.9	0.0 7.6	0.0	0 36			ĺ
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	1/3/2012	10:56	68.0	1.9	6.4	1.7	25			ĺ
Sand a C Storage area without filter	1	10.30	00.0	1.7	0.4	1.3	25	1		1

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
173 / 1	7/11/2012	Time			navailable		(70)	, , , ,	,	, ,,
173 / 1 / Storage area ambient air, without filter	.,,	13:15	0.1	20.4	0.0	0.0	0			
i 173 / 1 / C / Storage area with filter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
173 / 1 / C / Storage area without filter		13:40	65.9	1.6	7.9	2.6	51			
173 / 1 / Storage area ambient air, without filter	7/26/2012	9:45 9:54	0.0	20.2	0.0	0.0	0 43			
173 / 1 / C / Storage area with filter 173 / 1 / C / Storage area without filter	7/26/2012	9:54	0.0	1.0	6.2 7.7	3.2	63			
173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none	
173 / 1 / C / Storage area with filter	8/2/2012	9:52	79.6	9.2	0.1	1.1	17	905	none	
173 / 1 / C / Storage area without filter		9:52	79.6	6.9	5.3	1.8	38			
173 / 1 / Storage area ambient air, with filter		9:57					0			
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter	8/7/2012	9:57 10:06	0.3	20.7	0.1	0.0	0 43	low 90s	none	
173 / 1 / C / Storage area with litter		10:06	116.5	3.7	6.7	2.9	57			
173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0			
173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
173 / 1 / A / Office area without filter		11:58	2.5	19.7	0.9	0.0	0			
173 / 1 / B / Firing Range	8/16/2012		ccessible					80 - Iow 90s	none	
173 / 1 / Storage area ambient air, with filter	1	11:52 11:52	0.3	20.6 20.6	0.0	0.0	0	1		
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47			
173 / 1 / C / Storage area with filter		12:26	100.7	1.3	6.7	3.1	62			
173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0			
173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		13:45	0.0	20.4	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter 173 / 1 / B / Firing Range with filter	8/21/2012	13:45 13:55	0.0 2.3	20.4	0.0 12.2	0.0	0	80s	none	
173 / 1 / B / Firing Range with litter		13:55	2.3	6.3	11.0	0.0	0			
173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0			
173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0			
173 / 1 / A / Office area with filter 173 / 1 / A / Office area without filter		13:44 13:44	0.5 0.5	19.5 19.4	0.9 1.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0			
173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0			
173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39			
173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57			
173 / 1 / A / Office area ambient air with filter 173 / 1 / A / Office area ambient air without filter			0.0	20.6 20.8	0.0	0.0	0			
173 / 1 / A / Office area with filter	1	14:07	3.8	19.4	0.0	0.0	0	1		
173 / 1 / A / Office area without filter	1	14:07	3.8	19.2	0.9	0.0	0	1		
173 / 1 / B / Firing Range ambient air with filter	1		0.0	20.3	0.0	0.0	0	1		
173 / 1 / B / Firing Range ambient air without filter	9/6/2012	l	0.0	20.4	0.0	0.0	0	80s	rain daily during week	
173 / 1 / B / Firing Range with filter	5,0,2012	14:00	3.8	62.0	9.9	0.0	0		of September 2 to 6	
173 / 1 / B / Firing Range without filter		14:00	3.8	63.0	11.4	0.0	0	I		
173 / 1 / Storage area ambient air, with filter	1	13:20 13:20	0.0	20.3	0.0	0.0	0	1		
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter	1	13:20	140.4	0.9	5.0	1.9	38	I		
173 / 1 / C / Storage area with filter	1	13:41	140.4	0.8	6.3	2.8	58	I		
173 / 1 / A / Office area ambient air with filter			0.0	20.9	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter	1		0.0	20.7	0.0	0.0	0	1		
173 / 1 / A / Office area with filter	1	12:08	0.5	19.6	0.2	0.0	0	1		
173 / 1 / A / Office area without filter	1	12:08	0.5	19.2	1.0	0.0	0	I		
173 / 1 / B / Firing Range ambient air with filter	1		0.0	21.3	0.0	0.0	0	1		
173 / 1 / B / Firing Range ambient air without filter 173 / 1 / B / Firing Range with filter	9/13/2012	12:23	0.0 1.9	21.1 5.8	0.0 9.7	0.0	0	high 70s - low 80s	none	
173 / 1 / B / Firing Range with filter	1	12:23	1.9	5.8	11.8	0.0	0	I		
173 / 1 / Storage area ambient air, with filter	1		0.0	21.2	0.0	0.0	0	I		
173 / 1 / Storage area ambient air, without filter	1		0.0	21.2	0.0	0.0	0	1		
173 / 1 / C / Storage area with filter	1	l	60.2	8.0	5.1	2.3	45	I		
173 / 1 / C / Storage area without filter		l	60.2	1.0	6.0	2.7	55		1	İ

Sample Location:		l	PID	0,	CO 2	СН 4	LEL	A		B
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	11:55	0.0	20.3	0.1	0.0	0			()
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter		12:04	0.6	17.8	1.5	0.0	0			
5173 / 1 / B / Firing Range	9/20/2012		ccessible			ge operat		low 70s	none	
5173 / 1 / Storage area ambient air, with filter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0 41			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		12:23 12:23	88.5 88.5	1.9 1.8	4.5 5.3	2.0 2.6	52			
5173 / 1 / SIM Trainer	9/27/2012	12.23	00.3	Inacce		2.0	32	60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter	3/2//2012	13:05	0.0	21.1	0.0	0.0	0	003 703	none	
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50 13:00	0.0 0.7	20.9 4.6	0.0 10.3	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:44 13:44	0.8	16.3 16.2	2.4 2.5	0.0	0			
5173 / 1 / B / Firing Range	10/18/2012		0.8 ccessible			u.u ge operat	-	mid 70s	none	
5173 / 1 / Storage area ambient air, with filter	10/10/2012	13:17	0.0	21.3	0.0	0.0	0	11110 703	none	
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:17 13:06	2.4 0.0	15.2 20.5	2.6 0.1	0.0	1 ^R			
5173 / 1 / B / Firing Range ambient air with inter		13:06	0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/25/2012	14:20	1.0	3.8	9.6	0.0	0	70s	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1 ^R			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:35 14:55	0.0 1.6	21.9 14.2	0.1 1.8	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter	1	14:55	1.6	14.2	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/20/2012	13:48	0.0	21.4	0.0	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	3US - 4US	snow & rain	
5173 / 1 / B / Firing Range without filter	1	15:02	1.6	4.1	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	13:20	0.0	22.1	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	1	15:06 15:06	79.5 79.5	1.2 1.4	4.3 4.1	1.6 2.1	34 43			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	+	14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air with litter	1	14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area with filter	1	15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter	1	15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	14:15	1.2	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter	, -, 2012	15:26	1.8	4.5	9.5	0.0	0	100		
5173 / 1 / B / Firing Range without filter	1	15:26	1.8	4.8	9.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter	1	13:35 13:35	1.3 1.3	20.9 21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	1	15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area with litter	1	15:36	165.5	2.2	3.5	1.6	33			
, -, -, -,orage area microat meer		15.50	100.0		5.5	2.0		1		

Sample Location:			PID	0,	CO 2	CH 4	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:37	0.0	21.7	0.2	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:37	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:32	0.0	14.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:32 13:58	0.0	14.6 21.7	3.6 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:58	0.0	21.7	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.8	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.4	0.0	0.0	0			
173 / 1 / C / Storage area with filter		15:45	92.6	1.4	2.5	1.0	21			
5173 / 1 / C / Storage area without filter		15:45	92.6	1.4	3.4	1.3	27			
173 / 1 / A / Office area ambient air with filter 173 / 1 / A / Office area ambient air without filter		13:03 13:03	0.0	20.9	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter		14:45	0.0	13.8	3.2	0.0	0			
173 / 1 / A / Office area without filter		14:45	0.0	13.9	3.6	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		13:09	0.0	21.0	0.1	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	44/20/2042	13:09	0.0	21.1	0.0	0.0	0	50-	T	
173 / 1 / B / Firing Range with filter	11/20/2012	14:50	0.0	4.6	9.7	0.0	0	50s	Trace	
173 / 1 / B / Firing Range without filter	I	14:50	0.0	4.7	10.1	0.0	0			
173 / 1 / Storage area ambient air, with filter	1	13:08	0.0	20.9	0.1	0.0	0			ĺ
3173 / 1 / Storage area ambient air, without filter	I	13:08	0.0	21.0	0.0	0.0	0			ĺ
173 / 1 / C / Storage area with filter		14:53	183.7	13.6	1.3	0.4	9			
173 / 1 / C / Storage area without filter		14:53 12:31	183.7	10.8	1.8 0.1	0.0	16 0			
3173 / 1 / A / Office area ambient air with filter 3173 / 1 / A / Office area ambient air without filter		12:31	0.6	21.3	0.1	0.0	0			
173 / 1 / A / Office area with filter		14:05	1.8	13.1	4.0	0.0	0			
173 / 1 / A / Office area without filter		14:05	1.8	13.3	4.1	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None	
173 / 1 / B / Firing Range	, , ,	Ina	ccessible	due to Fi	ring Ran	ge operat	tion			
173 / 1 / Storage area ambient air, with filter		12:37	0.3	21.3	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter		12:37	0.3	21.3	0.0	0.0	0			
173 / 1 / C / Storage area with filter		14:23	120.4	2.4	2.8	1.1	22			
173 / 1 / C / Storage area without filter		14:23	120.4	2.2	3.0	1.5	30			
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	21.3	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		13:26	0.0	21.2	0.1	0.0	0			
173 / 1 / A / Office area with filter 173 / 1 / A / Office area without filter		15:29 15:29	0.1	13.6 13.7	4.5 4.2	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		15:29	0.0	21.0	0.1	0.0	0			
173 / 1 / B / Firing Range ambient air with inter		14:17	0.0	21.0	0.0	0.0	0			
173 / 1 / B / Firing Range with filter	12/4/2012	15:34	0.2	9.1	7.1	0.0	0	50s	rainy (~0.3 inches)	
i173 / 1 / B / Firing Range without filter		15:34	0.2	9.1	7.3	0.0	0			
173 / 1 / Storage area ambient air, with filter		13:07	0.0	21.4	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter		13:07	0.0	21.0	0.0	0.0	0			
i 173 / 1 / C / Storage area with filter		15:39	66.6	1.6	4.2	1.0	19			
i173 / 1 / C / Storage area without filter	4	15:39	66.6	1.6	3.6	1.3	27	1		ļ
173 / 1 / A / Office area ambient air with filter	1	14:18	0.0	22.0	0.0	0.0	0			1
173 / 1 / A / Office area ambient air without filter	1	14:18	0.0	22.0	0.0	0.0	0.0			1
3173 / 1 / A / Office area with filter	I	15:17	0.0	14.9 14.6	2.5 4.2	0.1 U 0.0	1 U			ĺ
173 / 1 / A / Office area without filter	1	15:17 13:54	0.0	14.6 22.0	4.2 0.0	0.0 0.1 U	0 2 U			İ
173 / 1 / B / Firing Range ambient air with filter 173 / 1 / B / Firing Range ambient air without filter	1	13:54	0.0	22.0	0.0	0.1 0	0			İ
173 / 1 / B / Firing Range ambient air without filter	12/13/2012	15:23	1.6	6.4	8.8	0.0	1 U	40s	sunny	1
173 / 1 / B / Firing Range with litter	I	15:23	1.6	6.1	9.7	0.0	1			ĺ
173 / 1 / Storage area ambient air, with filter	1	13:58	0.0	22.0	0.1	0.1 U	2 U			1
173 / 1 / Storage area ambient air, without filter	I	13:58	0.0	22.1	0.1	0.0	0			ĺ
173 / 1 / C / Storage area with filter	1	15:34	109.7	2.0	2.6	1.0	19			İ
173 / 1 / C / Storage area without filter	1	15:34	109.7	1.9	3.2	1.2	25			İ
173 / 1 / A / Office area ambient air with filter		13:55	0.0	21.7	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter	1	13:55	0.0	21.6	0.2	0.0	0			1
173 / 1 / A / Office area with filter	1	14:41	0.8	14.9	3.8	0.0	0			1
173 / 1 / A / Office area without filter	1	14:41	0.8	14.7	4.6	0.0	0			1
173 / 1 / B / Firing Range ambient air with filter	1	14:04	0.0	21.5	0.1	0.0	0			1
173 / 1 / B / Firing Range ambient air without filter	12/18/2012	14:04	0.0	21.6	0.1	0.0	0	40s	none	İ
5173 / 1 / B / Firing Range with filter		14:51	0.7	6.2	9.3	0.0	0			
173 / 1 / B / Firing Range without filter	1	14:51	0.7	6.4	9.7	0.0	0			1
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter	1	13:58 13:58	0.0	21.4 21.4	0.3	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	1	14:56	114.9	1.3	3.8	0.0	19			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	1	14:56	114.9	1.4	3.6	1.3	26			
		14.50	114.9	1.4	3.0	1.5	20	l .		1

Sample Location:		1	PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	13:05	0.0	21.0	0.0	0.0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0			
5173 / 1 / A / Office area without filter		14:15	0.7	15.5	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:03 13:03	0.0	21.1 21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	12/27/2012	14:25	0.5	8.1	8.7	0.0	0	30s	none	
5173 / 1 / B / Firing Range without filter		14:25	0.5	7.8	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:35 14:35	75.0 75.0	16.5 12.0	1.1	0.3	5 10			
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:15 12:57	0.3	16.9 21.2	3.2 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:57	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10s - 20s	None	
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:55 14:34	0.0 90.4	21.3 4.0	0.0 2.6	0.0 0.7	0 15			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.5	1.1	22			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0			
5173 / 1 / A / Office area without filter		14:24 13:26	1.0 0.1	16.0 20.8	3.9 0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:26	0.1	21.0	0.2	0.0	0			
5173 / 1 / B / Firing Range with filter	1/10/2013	14:30	0.9	9.1	7.8	0.0	0	30s	Trace	
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:24 14:45	0.1 52.2	21.1 3.1	0.0 3.0	0.0 0.6	0 12			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17			
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:00 13:08	1.0 0.1	13.5 21.3	4.3 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:08	0.1	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	1/17/2013	14:07	0.3	8.9	8.5	0.0	0	30s	None	
5173 / 1 / B / Firing Range without filter		14:07	0.3	8.9	8.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:06	0.1	21.3 21.3	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:06 14:21	0.1 92.9	1.5	3.3	0.0	16			
5173 / 1 / C / Storage area without filter		14:21	92.9	1.6	3.2	1.0	21			
5173 / 1 / A / Office area ambient air with filter		13:45	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:45	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:56 15:56	0.0	16.2 15.9	2.9 4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	22.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter	1/24/2013	16:01	0.4	7.2	8.2	0.0	0	10 - 205	None	
5173 / 1 / B / Firing Range without filter		16:01	0.4	6.7	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:25 13:25	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area with filter		16:08	53.0	2.5	2.8	0.6	12			
5173 / 1 / C / Storage area without filter	<u> </u>	16:08	53.0	1.9	2.8	0.9	18	<u> </u>		
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:35 15:35	0.1	15.7 14.8	2.6 4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/31/2013	14:10	0.0	22.6	0.1	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter	1/31/2013	15:41	0.2	6.4	9.0	0.0	0	10 - 205	None	
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:17 13:17	0.0	22.1 21.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without liner		15:46	76.7	1.9	4.3	0.6	12			
5173 / 1 / C / Storage area without filter	1	15:46	76.7	1.6	3.2	0.9	19	1		Ī

	Sample Location:			PID	0,	CO 2	CH 4	LEL	Ambient		Barometric Pressure
17.1 A Office area another at a without filter 14.07 0.4 21.8 0.1 0.0 0		Date	Timo							Summary of Recent Precipitation	
13 13 15 16 16 17 17 18 18 18 18 18 18	• • • • • • • • • • • • • • • • • • • •	Dute.		1111					,		(=/
73 1 A Office are without filter 1500 0.8 15.4 3.5 0.0 0											
27/12/13 Singare are ambient air, with filter 13-54 0.2 21.4 0.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area with filter		15:09	0.8			0.0	0			
13 15 15 15 15 15 15 15	5173 / 1 / A / Office area without filter										
13 15 15 15 15 15 15 15	5173 / 1 / B / Firing Range	2/7/2013							20s - 50s	none	
17,11 17,11 15,12 15,7 2,0 3,4 0,6 13 13 13 13 13 14 15,12 15,17 15,00 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,17 15,10 15,12 13,10 15,12 15,12 15,12 15,12											
13 17 17 17 18 18 18 18 18								-			
130 1.0 1.2 1.2 1.0 0.0 0 0 0 0 0 0 0 0											
14-30 0.9 15-2 4.3 0.0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area ambient air without filter							0			
13.01 / 18 / Fring Range ambient air without filter 2/12/2013 13.03	5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0			
13 18 Fring Range with filter 2/12/2013 13.03 0.0 21.2 0.0 0.0 0 0 30s - 40s 10s	i173 / 1 / A / Office area without filter							-			
173 17 18 Fring Range with litter 12/12/2013 14/23											
13/1 / 15 / 15 / 15 / 15 / 15 / 15 / 15		2/12/2013							30s - 40s	none	
12.59											
12.59											
13 1 15 15 15 15 15 15	5173 / 1 / Storage area ambient air, without filter							0			ĺ
13 17 17 17 17 18 18 19 19 19 19 19 19	173 / 1 / C / Storage area with filter							10			ĺ
1307 0.0 2.3 0.1 0.0	173 / 1 / C / Storage area without filter		14:38	109.2		3.0					
37.1 1.4 Office area without filter 13.09 16.0 3.4 0.0 0 0 0 0 0 0 0 0	173 / 1 / A / Office area ambient air with filter										
13 1 A / Office area without filter 13:09 0.1 22.3 0.0 0.0 0 0.0			13:07								
13 / 1 / 8 / Fring Range ambient air with filter 13 / 9 / 10 / 22 / 3 / 0 / 0 / 0 0 / 20 / 0 1 / 22 / 3 / 1 / 8 / Fring Range ambient air without filter 13 / 1 / 8 / Fring Range area without filter 13 / 1 / 8 / Fring Range area without filter 13 / 1 / 8 /											
13 1 8 Firing Range ambient air without filter 3 1 1 1 1 1 1 1 1 1			12:00								
13 1 8 Firing Range		2/21/2013						-	20s	trace	
13 1 Storage area ambient air, with filter 13:12		2,21,2013						tion	203	ti dec	
13/1 1/2	173 / 1 / Storage area ambient air, with filter										
13/1 1/2	173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0			
13/3 / A / Office area ambient air with filter 13/3 1/3 / Office area ambient air with untiliter 13/3 1/3 / Office area without filter 14/3 1.0.5 14.7 4.0 0.0 0 0 0 0 0 0 0 0	173 / 1 / C / Storage area with filter										
13/3 1			40.00								
14:31											
14:31											
13-21 0.0 21.3 0.0 0.0 0 30s - 40s 71 inch 13-21 0.0 21.3 0.0 0.0 0 30s - 40s 72 13-21 13-21 0.0 21.3 0.0 0.0 0 30s - 40s 71 inch 73 1 8 Firing Range ambient air, without filter 13-15 0.0 21.2 0.0 0.0 0 0 0 0 0 0 0											
37 1 8 Firing Range ambient air without filter 13:15 0.0 21:3 0.0 0.0 0 0 0 30s - 40s 71 inch 13:15 10 0 21:2 0.0 0.0 0 0 0 0 0 0 0											
13:15 0.0 21:2 0.0 0.0 0 0 0 0 0 0 0	173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch	
13:15	i 173 / 1 / B / Firing Range		Ina	ccessible	due to F	iring Rang	ge operat				
14:36 63.0 2.3 3.2 0.6 13 13 13 14 14 14 14 15 14 15 15	5173 / 1 / Storage area ambient air, with filter										
14:36 63.0 2.4 3.1 0.8 16 16 16 16 16 16 17 17											
14:00											
14:00		-1							1		
14:13 0.0 16.4 2.4 0.0 0 0 0 0 0 0 0 0											1
14:13 0.0 15.2 4.4 0.0 0 0 0 0 0 0 0 0	173 / 1 / A / Office area with filter										ĺ
13/1 8 Firing Range ambient air without filter 3/7/2013 13:50	173 / 1 / A / Office area without filter	I		0.0	15.2	4.4	0.0				ĺ
37/2013 3/7/2013	173 / 1 / B / Firing Range ambient air with filter		13:50	0.4	21.6	0.1	0.0				ĺ
14:17	173 / 1 / B / Firing Range ambient air without filter	3/7/2013						-	30s	None	ĺ
13:40 0.3 21.5 0.3 0.0 0 0 0 0 0 0 0 0	173 / 1 / B / Firing Range with filter	_,.,2013									ĺ
13:40											ĺ
14:21 47.0 5.1 5.0 0.4 8								-			ĺ
14:21 47.0 3.1 3.1 0.8 15		I									ĺ
13:04 0.0 21.1 0.1 0.0 0 0 0 0 0 0 0 0	173 / 1 / C / Storage area without filter	I						-			ĺ
13:04 0.0 21.2 0.1 0.0 0 0 0 0 0 0 0 0	173 / 1 / A / Office area ambient air with filter					0.1	0.0	0			
14:36	173 / 1 / A / Office area ambient air without filter		13:04								ĺ
13:33 0.0 21.8 0.0 0.0 0 0.0 0 0 0 0	173 / 1 / A / Office area with filter	I						-			ĺ
13/3 1 / 8 / Firing Range ambient air without filter 3/14/2013 13:33 0.0 21.7 0.0 0.0 0 0.0 0 0 0 0	173 / 1 / A / Office area without filter										1
3/14/2013 14:30		I									ĺ
73 / 1 / B / Firing Range without filter 14:30 0.1 9.6 8.8 0.0 0 73 / 1 / Storage area ambient air, with filter 13:18 0.0 21.3 0.0 0.0 0 73 / 1 / Storage area ambient air, without filter 13:18 0.0 21.4 0.0 0.0 0 73 / 1 / C / Storage area with filter 14:53 80.1 2.3 3.0 0.4 8		3/14/2013							20s - 40s	None	ĺ
73 / 1 / Storage area ambient air, with filter 13:18 0.0 21.3 0.0 0.0 0 73 / 1 / Storage area ambient air, without filter 13:18 0.0 21.4 0.0 0.0 0 73 / 1 / C / Storage area with filter 14:53 80.1 2.3 3.0 0.4 8											1
73 / 1 / Storage area ambient air, without filter 13:18 0.0 21.4 0.0 0.0 0 73 / 1 / C / Storage area with filter 14:53 80.1 2.3 3.0 0.4 8											1
73 / 1 / C / Storage area with filter 14:53 80.1 2.3 3.0 0.4 8	173 / 1 / Storage area ambient air, with med										
	5173 / 1 / C / Storage area with filter						0.4	8			
	5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13			

Sample Location:			PID	_		CU				I
Parcel / Building / Probe	Date:	Time	(ppm)	0 ₂ (%)	co ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
173 / 1 / A / Office area ambient air with filter	Date:	13:40	0.0	21.2	0.1	0.0	0	remperature (1)	· recipitation	(5)
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	21.3	0.1	0.0	0			
173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	3/21/2013	13:15	0.0	21.8	0.0	0.0	0	20s - 30s	Trace	
173 / 1 / B / Firing Range with filter	0,,	13:57	0.0	6.7	9.5	0.0	0			
173 / 1 / B / Firing Range without filter		13:57	0.0	6.8	9.8	0.0	0			
173 / 1 / Storage area ambient air, with filter		13:17	0.0	21.8 21.8	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter		13:17 14:11	85.5	4.7	3.6	0.0	11			
173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17			
173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0			
173 / 1 / A / Office area with filter		13:21	0.0	15.4	5.4	0.0	0			
173 / 1 / A / Office area without filter		13:21	0.0	15.5	4.4	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	21.3	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	3/28/2013	12:42	0.0	21.3	0.0	0.0	0	30s - 40s	None	
173 / 1 / B / Firing Range with filter		13:16	0.0	7.3	9.1	0.0	0		-	ĺ
173 / 1 / B / Firing Range without filter		13:16 12:44	0.0	7.2 21.3	9.8 0.0	0.0	0			ĺ
173 / 1 / Storage area ambient air, with filter 173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			İ
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter		13:27	109.0	3.1	3.4	0.6	12			1
173 / 1 / C / Storage area with filter		13:27	109.0	3.3	3.4	0.8	16			ĺ
173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3	0.0	0.0	0			
173 / 1 / A / Office area with filter		14:31	0.4	16.1	3.3	0.0	0			
173 / 1 / A / Office area without filter		14:31	0.4	15.9	3.8	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		13:32	0.0	21.2	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
173 / 1 / B / Firing Range			ccessible				ion 0			
173 / 1 / Storage area ambient air, with filter 173 / 1 / Storage area ambient air, without filter		13:31 13:31	0.0	21.2 21.2	0.0	0.0	0			
173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7			
173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	8			
173 / 1 / A / Office area ambient air with filter		13:23	0.0	20.4	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		13:23	0.0	20.5	0.0	0.0	0			
173 / 1 / A / Office area with filter		14:19	1.1	15.5	3.8	0.0	0			
173 / 1 / A / Office area without filter		14:19	1.1	15.6	4.2	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None	
173 / 1 / B / Firing Range with filter		14:26	1.3	6.5	9.5	0.0	0			
173 / 1 / B / Firing Range without filter		14:26	1.3	10.0	6.6	0.0	0			
173 / 1 / Storage area ambient air, with filter 173 / 1 / Storage area ambient air, without filter		13:31 13:31	0.0	20.6 20.6	0.0	0.0	0			
173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11			
173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14			
173 / 1 / A / Office area ambient air with filter		12:30	0.7	20.6	0.0	0.0	0			1
173 / 1 / A / Office area ambient air without filter		12:30	0.7	20.6	0.0	0.0	0			1
173 / 1 / A / Office area with filter		14:15	1.1	15.2	4.3	0.0	0			ĺ
173 / 1 / A / Office area without filter		14:15	1.1	15.2	4.5	0.0	0			1
173 / 1 / B / Firing Range ambient air with filter		12:37	0.0	20.4	0.0	0.0	0			1
173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	ĺ
173 / 1 / B / Firing Range					ring Rang					ĺ
173 / 1 / Storage area ambient air, with filter		12:35	0.1	20.4	0.2	0.0	0			İ
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter		12:35 14:21	0.1 134.9	20.4 1.6	0.1 5.2	0.0	0 13			İ
173 / 1 / C / Storage area with filter 173 / 1 / C / Storage area without filter		14:21	134.9	1.5	5.2	0.6	18			1
173 / 1 / A / Office area ambient air with filter	†	14:09	0.0	21.4	0.0	0.0	0			-
173 / 1 / A / Office area ambient air without filter		14:09	0.0	21.4	0.1	0.0	0			ĺ
173 / 1 / A / Office area with filter		14:55	0.3	16.1	3.0	0.0	0			İ
173 / 1 / A / Office area without filter		14:55	0.3	15.9	4.0	0.0	0			ĺ
173 / 1 / B / Firing Range ambient air with filter		13:52	0.0	20.6	0.1	0.0	0			ĺ
173 / 1 / B / Firing Range ambient air without filter	4/23/2013	13:52	0.0	20.6	0.0	0.0	0	50s - 60s	None	ĺ
173 / 1 / B / Firing Range with filter	7/23/2013	14:59	0.2	6.9	10.4	0.0	0	303 - 003	Hone	1
173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0			ĺ
173 / 1 / Storage area ambient air, with filter		14:00	0.0	21.3	0.0	0.0	0			1
173 / 1 / Storage area ambient air, without filter		14:00	0.0	21.4	0.0	0.0	0			1
173 / 1 / C / Storage area with filter		15:04	77.6	3.5	4.1	0.5	10 16			İ
173 / 1 / C / Storage area without filter		15:04	77.6	3.5	4.6	8.0	16			

Sample Location:			PID	0,	CO 2	CH 4	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:39	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:58	0.0	16.7	3.1	0.0	0			
5173 / 1 / A / Office area without filter		14:58	0.0	16.6	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:16 13:16	0.0	20.1	0.0	0.0	0			
51/3 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.0	7.1	9.6	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:21	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:21	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:06	60.1	2.5	5.8	0.5	10			
5173 / 1 / C / Storage area without filter		15:06	60.1	2.6	4.9	0.8	17			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35 13:35	0.0	20.6 20.6	0.0 20.7	0.0	0			
173 / 1 / A / Office area with filter		14:49	0.0	17.5	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:49	0.0	17.3	2.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:19	0.0	19.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/9/2013	13:19	0.0	19.6	0.0	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range with filter	5,5,2013	14:51	0.4	7.0	10.3	0.0	0	555-765	Hone	
173 / 1 / B / Firing Range without filter	1	14:51	0.4	7.1	10.8	0.0	0]		
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:27 13:27	0.0	20.0 20.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:55	31.5	2.2	5.8	0.6	12			
i173 / 1 / C / Storage area without filter		14:55	31.5	2.3	5.5	0.9	18			
5173 / 1 / A / Office area ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:30	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.0	18.1	2.7	0.0	0			
5173 / 1 / A / Office area without filter		13:48	1.0	17.9	3.1	0.0	0			
173 / 1 / B / Firing Range ambient air with filter	F /4 C /2042	12:33	0.0	20.7	0.1	0.0	0	40- 00-	and to als	
173 / 1 / B / Firing Range ambient air without filter 173 / 1 / B / Firing Range	5/16/2013	12:33	0.0 ccessible	20.7	0.0	0.0	-	40s - 80s	~1 inch	
5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:59	120.3	1.8	6.5	0.8	15			
5173 / 1 / C / Storage area without filter		13:59	120.3	1.5	6.6	1.1	22			
i173 / 1 / A / Office area ambient air with filter		14:06	0.0	20.5	0.0	0.0	0			
3173 / 1 / A / Office area ambient air without filter 3173 / 1 / A / Office area with filter		14:06 15:37	0.0	20.5 18.8	0.0 1.8	0.0	0			
173 / 1 / A / Office area with filter		15:37	0.0	18.7	2.5	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:50	0.0	19.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	5/21/2013	13:50	0.0	19.3	0.0	0.0	0	40s - 80s	~0.2 inch	
5173 / 1 / B / Firing Range with filter	5/21/2013	15:41	0.9	6.7	12.1	0.0	0	405 - 805	0.2 IIICII	
5173 / 1 / B / Firing Range without filter		15:41	0.9	6.8	12.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0 20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:58 15:44	79.5	3.1	7.0	0.0	13			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		15:44	79.5	3.1	6.6	1.0	20			
5173 / 1 / A / Office area ambient air with filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:20	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:48	1.7	18.6	2.0	0.0	0			
173 / 1 / A / Office area without filter		13:48	1.7	18.4	2.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	= 10010010	12:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	5/30/2013	12:34	0.0 ccessible	20.7	0.0	0.0	0 tion	50s - 80s	~1.3 inch	
5173 / 1 / Storage area ambient air, with filter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with litter		12:36	0.0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:56	137.2	1.5	7.2	0.8	17			
173 / 1 / C / Storage area without filter		13:56	137.2	1.6	7.4	1.2	25			
173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter	1	13:51	0.1	20.9	0.1	0.0	0			
6173 / 1 / A / Office area with filter	1	15:28	1.8	19.2	2.0	0.0	0]		
173 / 1 / A / Office area without filter	1	15:28 13:56	1.8 0.0	19.0 20.9	2.2 0.0	0.0	0			
173 / 1 / B / Firing Range ambient air with filter 173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
173 / 1 / B / Firing Range	0,0,2013		ccessible			ge operat			0.23	
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	13:55	0.0	20.9	0.0	0.0	0]		
5173 / 1 / C / Storage area with filter	1	15:35	126.8	4.3	6.5	8.0	16]		
5173 / 1 / C / Storage area without filter	1	15:35	126.8	4.4	6.8	1.1	23			1

Sample Location:		1	PID	0,	CO 2	CH 4	LEL	Ambiant	Communicat Decemb	Ravamatria Russaura
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	15:25	0.0	20.8	0.0	0.0	0			(···· =/
5173 / 1 / A / Office area ambient air with inter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0			
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	6/13/2013	15:00	0.0	20.9 6.6	0.0 12.1	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range with Intel			0.7	6.6	12.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter			0.0	21.0 21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.9	19.4	0.7	0.0	0			
5173 / 1 / A / Office area without filter			0.9	19.2	1.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/20/2013		0.0	21.0	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter			2.3	6.4 6.5	11.8 12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			235.1	2.5	7.6	1.0	21			
5173 / 1 / C / Storage area without filter			235.1	2.4	7.4	1.8	37			
5173 / 1 / A / Office area ambient air with filter		13:12	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:12 14:23	21.5 0.2	0.0 19.8	0.0 0.7	0.0	0			
5173 / 1 / A / Office area with litter		14:23	0.2	19.6	1.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/27/2013	13:02	0.0	21.5	0.0	0.0	0	70s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	0/2//2013	14:18	0.0	8.6	11.2	0.0	0	705 - 805	Hace	
5173 / 1 / B / Firing Range without filter		14:18	0.0	8.3	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:25 13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26			
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32			
5173 / 1 / A / Office area ambient air with filter		12:51	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:51	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09 13:09	0.0	19.0 19.0	1.8 1.6	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	= (0 (0010	12:47	0.0	20.7	0.1	0.0	0		_	
5173 / 1 / B / Firing Range with filter	7/3/2013	13:05	5.0	7.7	10.9	0.0	0	60s - 80s	Trace	
5173 / 1 / B / Firing Range without filter		13:05	5.0	7.7	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:49	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:49 13:25	0 217	20.8	0.0 6.5	0.0	0 25			
5173 / 1 / C / Storage area with filter		13:25	217	3.0	7.4	1.6	32			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	15:20	2.4	19.3	1.7	0.0	0			
5173 / 1 / A / Office area without filter		15:20 13:30	2.4 0.0	19.2 20.8	1.6 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30	0.0	20.8	0.0	0.0	0	60s - 70s	None	
5173 / 1 / B / Firing Range	,,11,2015				ring Rang			003 703	Hone	
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:32	0.0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:25	102.6	1.7	7.8	1.2	24			
5173 / 1 / C / Storage area without filter		15:25 12:34	102.6	20.7	0.0	0.0	35			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter	1	12:34 12:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	15:16	1.9	19.7	1.5	0.0	0			
5173 / 1 / A / Office area without filter	1	15:16	1.9	19.8	1.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/18/2013	12:30	0.0	20.7	0.0	0.0	0	70s - 90s	None	
5173 / 1 / B / Firing Range with filter		15:09	5.0	8.0	11.0	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:09 12:32	5.0 0	7.7 20.7	11.9 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter	1	12:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:45	126.3	2.0	8.0	1.3	25			
5173 / 1 / C / Storage area without filter	l	15:45	126.3	2.9	8.0	1.9	37			

Sample Location:	1		PID	0,	co,	СН 4	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	Date.	13:18	0.0	20.9	0.0	0.0	0			(··· -/
5173 / 1 / A / Office area ambient air with litter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:46	2.4	19.6	1.6	0.0	0			
5173 / 1 / A / Office area without filter		14:46	2.4	19.6	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15	0.0	20.9	0.1	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:16 13:16	0	21.0 21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:51	113.6	21.0	7.4	1.5	29			
5173 / 1 / C / Storage area with Intel		14:51	113.6	2.8	7.7	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.8	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/1/2013	13:31	0.0	20.8	0.0 11.3	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:35 14:35	0.9	7.4 7.5	11.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:32	0.5	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	14:46	173.9	2.1	6.7	1.5	29			
5173 / 1 / C / Storage area without filter		14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter		14:15	1.5	18.6 20.6	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04 13:04	0.0	20.6	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range	0/0/2013		ccessible				-	003 - 003	None	
5173 / 1 / Storage area ambient air, with filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:52	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:51 13:51	0.3	19.3 19.2	2.2 1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	- 4 4	12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/15/2013	13:45	1.8	6.4	11.4	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range without filter		13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:54	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:57	85.8	2.3	6.6	1.5	30			
5173 / 1 / C / Storage area without filter		13:57	85.8	2.8	6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter	1	13:43 13:43	0.0	20.4 20.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / A / Office area without filter	l	14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/22/2013	13:40	0.0	20.4	0.0	0.0	0	60s - 80s	Trace (0.06 in.)	
5173 / 1 / B / Firing Range	1				iring Ran					
5173 / 1 / Storage area ambient air, with filter	1	13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	l	13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	1	15:00 15:00	91.2 91.2	1.6 1.8	7.0 7.0	1.4	28 45			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:00	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with litter	1	13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	14:30	1.9	19.2	1.6	0.0	0			
5173 / 1 / A / Office area without filter	l	14:30	1.9	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	l	13:25	0.0	20.5	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter	l	13:27	0.1	20.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter	l	13:27	0.1	20.4	0.0	0.0	0 29			
5173 / 1 / C / Storage area with filter	l	14:35	91.4 91.4	3.1	6.4	1.5 2.6	29 51			
5173 / 1 / C / Storage area without filter	l	14:35	91.4	2.0	7.0	2.6	21		l	1

	Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
2372 1 A Office are ambient are with offer 1509 - 121 0 0 0 0 0 0 0 0 0 0 0	· ·	Date:	Time								
\$1373 1 / A Office area without filter 1509 . 21.1 0.0 0 0 0		Dute.		-						,	, ,
\$1373 1 A / Office area without filter 1502 1.0 1.9 1.1 2.0 0.0	5173 / 1 / A / Office area ambient air without filter			-							
\$1373 / 1 / 6 / Fring Range amblent ari with filter \$1500	5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
\$373 / 1 / 8 / Fring Range antherial ari without filter \$737 / 1 / 8 / Fring Range with filter \$737 / 1 / 8 / Fring Range with filter \$737 / 1 / 8 / Fring Range with filter \$737 / 1 / 8 / Fring Range with filter \$737 / 1 / 8 / 8 / 8 / 8 / 8 / 8 / 8 / 8 / 8	5173 / 1 / A / Office area without filter			1.0							
\$1373 / 1 of Fring Pange with filter \$1374 / 1 of Fring Pange with filter \$1574 / 1 of Fring Pange with of filter \$1577 / 1 of Fring Pange with of filter \$1577 / 1 of Fring Pange with of filter \$1578 / 1 of Fring Pange with of filter \$1578 / 1 of Fring Pange with of filter \$1578 / 1 of Fring Pange with of filter \$1579 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1797 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1798 / 1 of Fring Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange with of filter \$1009 / 1 of Pange Pange Pange with of filter \$1009											
\$1373 / 1 of Printing Range without filter		9/5/2013							50s - 80s	None	
\$3137 / Storage area ambient air, with filter 1546 5 2.3 6.9 1.6 33 \$3137 / Storage area with filter 1546 85 2.3 6.9 1.6 33 \$3137 / Storage area without filter 1546 85 2.3 6.9 1.6 33 \$3137 / Storage area without filter 1546 85 2.3 6.9 1.6 33 \$3137 / A / Office area ambient air with filter 1546 85 2.3 6.9 1.6 33 \$3137 / A / Office area ambient air with filter 1546 85 2.3 6.9 1.6 33 \$3137 / A / Office area ambient air with filter 1735 0.3 1.9 0.0 0.0 \$3137 / A / Office area ambient air with filter 1735 0.3 1.9 0.0 0.0 \$3137 / A / Office area ambient air with filter 1735 0.3 1.1 0.0 0.0 \$3137 / A / Office area ambient air with filter 1736 0.0 0.0 \$3137 / A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 / A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 A / Office area ambient air with filter 1738 0.0 0.0 0.0 \$3137 A / Office area without filter 1738 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1738 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1738 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1738 0.0 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1.0 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1.0 0.0 0.0 0.0 0.0 0.0 0.0 \$3137 A / Office area without filter 1.0 0.0											
\$373 / 1 / Storage area ambient air, without filter 1546 80 2.3 6.9 1.6 33 1547 / 1 / Storage area without filter 1546 85 2.3 6.9 1.6 33 1547 / 1 / Storage area without filter 1735 0.3 20.0 0.0 0.0 0 1547 / 1737 / 1 / 1747 / 174											
1574 1	5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
\$1373 / A Office area ambient air with filter 1442	5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33			
\$1373 1 A / Office area ambient air without filter 1735 0.3 20.0 0.0 0.0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter										
\$1373 1 A Office area with infler 1735 0.3 20.0 0.7 0.0 0 0 0 0 0 0 0 0											
\$1373 / 1/A / Office area without filter 17.35								-			
18-55 10 21 11 10 10 10 10 10								-			
\$1373 / 1/ 8 / Firing Range with filter \$1573 / 1/ 8 / Firing Range without filter \$1574 / 1/ 9 / 100	5173 / 1 / B / Firing Range ambient air with filter			0.0	21.1	0.0	0.0	0			
\$1373 / 1/8 Firing Range without filter	5173 / 1 / B / Firing Range ambient air without filter	0/12/2013		0.0		0.0		-	60c-80c	0.29 inches	
15:04 0 2.08 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range with filter	3/12/2013							003 003	0.23 menes	
15.04								-			
\$1373 / 1 / C / Storage area with filter 1743 83.4 2.4 6.9 2.3 46 5 5 5 5 5 5 5 5 5				-				-			
\$1373 / 1 / O / Storage area without filter				-				-			
\$1373 / 1 / A) folice area ambient air with filter \$1328 0.0 20.7 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area with filter \$1328 0.0 20.7 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area with filter \$1328 0.0 20.7 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area with filter \$1373 / 1 / B) fries Range ambient air with offliter \$1 420 0.4 18.7 1.0 0.0 0 \$1 \$1373 / 1 / B) fries Range ambient air without filter \$1323 / 1 / B) fries Range ambient air without filter \$1336 0.0 20.9 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1336 0.0 20.9 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1323 / 1 / B) fries Range with filter \$1344 0.2 20.9 0.0 0.0 0 \$1 \$1373 / 1 / C) froze area ambient air, with filter \$1429 88.9 2.0 6.3 1.4 28 \$1373 / 1 / A) folice area ambient air without filter \$1429 88.9 2.1 6.1 1.9 38 \$1 \$1373 / 1 / A) folice area ambient air without filter \$1343 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range miner air without filter \$1344 0.2 2.0 9.0 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area without filter \$1344 0.2 2.0 9.0 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area without filter \$1344 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area without filter \$1344 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area without filter \$1344 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / A) folice area without filter \$1344 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range ambient air with filter \$1344 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range ambient air with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) fries Range with filter \$1340 0.0 2.0 3 0.0 0.0 0 \$1 \$1373 / 1 / B) f											
\$1373 / 1 / A / Office area with filter \$1373 / 1 / B / Firing Range ambient air with filter \$1373 / 1 B / Firing Range ambient air with filter \$1373 / 1 B / Firing Range with filter \$1373 / 1 B / Firing Range with filter \$1373 / 1 B / Firing Range with filter \$1373 / 1 B / Firing Range with filter \$1373 / 1 B / Firing Range with filter \$1373 / 1 B / Firing Range with filter \$1374 / B / Firing Range without filter \$1374 / B / Firing Range without filter \$1374 / B / Storage area ambient air, with filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Storage area without filter \$1374 / B / Firing Range without filter \$1374 / B / Firing Range without filter \$1374 / B / Firing Range ambient air without filter \$1374 / B / Firing Range ambient air without filter \$1374 / B / Firing Range ambient air without filter \$1374 / B / Firing Range ambient air without filter \$1374 / B / Firing Range ambient air without filter \$1374 / B / Firing Range without filte	5173 / 1 / A / Office area ambient air with filter			0.0			0.0	0			
\$1373 / 1 / A / Office area without filter \$1373 / 1 / B / Fring Range ambient air with filter \$1373 / 1 B / Fring Range ambient air without filter \$1373 / 1 B / Fring Range without filter \$1374 / B / Fring Range without filter \$1374 / B / Fring Range without filter \$1374 / B / Fring Range without filter \$1374 / D / Storage area without filter \$1374 / D / Storage	5173 / 1 / A / Office area ambient air without filter			0.0			0.0				
\$1373 / 1 / 8 / Firing Range ambient air with filter \$1373 / 1 / 8 / Firing Range ambient air without filter \$1373 / 1 / 8 / Firing Range with filter \$1373 / 1 / 8 / Firing Range without filter \$1373 / 1 / 8 / Firing Range without filter \$1373 / 1 / 8 / Firing Range without filter \$1374 / 1 / 5 / 5 / 1 / 5 / 5 / 6 / 8 / 8 / 8 / 8 / 8 / 8 / 8 / 8 / 8											
\$1373 / J / 8 / Fring Range ambient air without filter \$1337 / J / 8 / Fring Range with filter \$1373 / J / 8 / Fring Range with filter \$14.24											
\$1373 / 1 / 8 / Fring Range with filter 9/20/2013 42/24 1.2 6.5 10.6 0.0 0 0.0 0.5 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.0											
\$1373 / 1 / 8 / Fring Range without filter		9/20/2013							60s - 80s	0.6 inches	1009 - 1013
\$1373 / 1 / Storage area ambient air, with filter \$13.44								0			
14:29	5173 / 1 / Storage area ambient air, with filter		13:44	0.2	20.9	0.0	0.0	0			
14:29 88.9 2.1 6.1 1.9 38 5 5 13 1 1 1 13 13 1 1 1	5173 / 1 / Storage area ambient air, without filter							-			
13:43	5173 / 1 / C / Storage area with filter										
13:43 0.0 20.9 0.0 0.0 0 0 0 0 0 0 0											
51373 1 / A / Office area with filter 14:44 0.3 18.1 1.4 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
5173 /1 / A / Office area without filter 14:44 0.3 18.0 1.5 0.0 0 5173 /1 / B / Firing Range ambient air without filter 13:40 0.0 20.8 0.1 0.0 0 5173 /1 / B / Firing Range ambient air without filter 14:38 1.2 6.7 10.0 0.0 0 40s - 70s None 1016 - 1018 5173 /1 / Storage area ambient air, without filter 13:41 0 20.8 0.0 0.0 0 0 40s - 70s None 1016 - 1018 5173 /1 / Storage area ambient air, with filter 13:41 0 20.8 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
51373 / 1 / 8 / Firing Range ambient air without filter 9/24/2013 13:40 0.0 2.0.8 0.0 0.0 0 0 14:38 1.2 6.7 10.0 0.0 0 0 14:38 1.2 6.7 10.6 0.0 0 0 14:38 1.2 6.7 10.6 0.0 0 0 0 14:38 1.2 6.7 10.6 0.0 0 0 0 14:38 1.2 6.7 10.6 0.0 0 0 0 0 15:373 / 1 / 5 torage area ambient air, with filter 13:41 0 2.0.8 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0			
13:34 8 Firing Range without filter	5173 / 1 / B / Firing Range ambient air with filter										
\$1373 1 / 8 Firing Range with filter		9/24/2013							40s - 70s	None	1016 - 1018
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area with filter 5173 / 1 / Storage area without filter 5173 / 1 / Storage area without filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Storage area with filter 5173 / 1 / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / Storage area with filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / S / Corage area without filter 5173 / 1 / S / Corage area without filter 5173 / 1 / S / Corage area without filter 5173 / 1 / S / Corage area without filter 5173 / S / Corage are								-			
13:41 0 20.8 0.1 0.0 0 0 14:49 113.7 2.0 5.7 1.6 31 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 113.7 2.0 5.9 2.1 41 14:49 13:39 0.0											
5173 / 1 / C / Storage area with filter 14:49 113.7 2.0 5.7 1.6 31 5173 / 1 / C / Storage area without filter 14:49 113.7 2.0 5.9 2.1 41 5173 / 1 / A / Office area ambient air with filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / B / Firing Range 10/3/2013 Inaccessible due to Firing Range operation 60s - 70s 0.27 inches 1015 - 1022 5173 / 1 / C / Storage area ambient air, without filter 13:18 0 20,0 0.0 0 5173 / 1 / C / Storage area ambient air, without filter 13:18 0 20,0 0.0 0 5173 / 1 / C / Storage area ambient air without filter 13:18 0 21,0 0.0 0 0 5173 / 1 / A / Office area ambient air with filter 13:41 121.1 1.7 5.2 1.5 28 5173 / 1 / A / Office area ambient air with filter 13:26 0.0 20.8								-			
5173 / 1 / C / Storage area without filter 14:49 113.7 2.0 5.9 2.1 41 5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / B / Firing Range 10/3/2013 13:39 0.0 17.9 1.5 0.0 0 5173 / 1 / Storage area ambient air, with filter 10/3/2013 1 inaccessible due to Firing Range operation 60s - 70s 0.27 inches 1015 - 1022 5173 / 1 / C / Storage area ambient air, with filter 13:18 0 2.0 0.0 0			14:49			5.7		31			
5173 / 1 / A / Office area ambient air without filter 13:03 0.0 20.8 0.0 0 0 0 0 0 15:73 / 1 / A / Office area with filter 13:39 0.0 17.9 2.5 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5173 / 1 / C / Storage area without filter		14:49	113.7	2.0	5.9	2.1	41			
13:39	5173 / 1 / A / Office area ambient air with filter							-			
13:39 0.0 17.9 1.6 0.0 0								-			
5173 / 1 / B / Firing Range 10/3/2013 Inaccessible due to Firing Range operation 60s - 70s 0.27 inches 1015 - 1022 5173 / 1 / Storage area ambient air, without filter 13:18 0 20.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0											
5173 / 1 / Storage area ambient air, with filter 13:18 0 20.9 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:18 0 20.9 0.0 0.0 0 5173 / 1 / Storage area without filter 13:41 121.1 1.7 5.2 1.5 28 5173 / 1 / A / Office area ambient air with filter 13:41 121.1 1.8 5.9 2.0 40 5173 / 1 / A / Office area awbient air without filter 13:26 0.0 20.9 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:26 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:26 0.0 20.8 0.0 0.0 0 5173 / 1 / A / Office area with filter 13:26 0.0 20.8 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:35 0.6 16:2 1.5 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:03 0.0 20.8 0.0 0.0 0 5173 / 1 / B / Firing Range with filter 10/10/2013 14:01 1.3 6.0 9.7 0.0 0 5173 / 1 / Storage area ambient air, with filter		10/3/2013						-	60s - 70s	0.27 inches	1015 - 1022
13:18 0 21.0 0.0 0 0 0 0 0 0 0 0		10/3/2013							003 - 703	0.27 menes	1013 - 1022
13:41 121.1 1.8 5.9 2.0 40	5173 / 1 / Storage area ambient air, without filter					0.0					
13:26	5173 / 1 / C / Storage area with filter		13:41		1.7	5.2	1.5				
13:26	5173 / 1 / C / Storage area without filter										
13:56											
13:55								-			
13:03		1						-			
5173 / 1 / 8 / Firing Range ambient air without filter 10/10/2013 13:03 0.0 20.8 0.0 0.0 0 40s - 70s None 10/20 - 1022 5173 / 1 / 8 / Firing Range with filter 14:01 1.3 6.0 9.7 0.0 0 40s - 70s None 10/20 - 1022 5173 / 1 / Storage area ambient air, with filter 13:13 0.05 20.6 0.0 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:13 0.05 20.6 0.0 0.0 0 0 5173 / 1 / Storage area without filter 13:13 0.05 20.6 0.0 0.0 0 5173 / 1 / Storage area without filter 14:12 91.55 2.4 5.6 1.4 28								-			
5173 / 1 / B / Firing Range with filter 10/10/2013 14:01 1.3 6.0 9.7 0.0 0 405 - 705 None 1020 - 1022 5173 / 1 / B / Firing Range without filter 14:01 1.3 5.8 10.4 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:13 0.05 2.06 0.0 0.0 0 0 5173 / 1 / C / Storage area mbient air, without filter 14:12 19.15 2.4 5.6 1.4 2.8	5173 / 1 / B / Firing Range ambient air without filter	10/10/2012							400 70-	No	1020 1022
5173 / 1 / Storage area ambient air, with filter 13:13 0.05 20.6 0.0 0.0 0 5173 / 1 / Storage area ambient air, without filter 13:13 0.05 20.6 0.0 0.0 0 5173 / 1 / C Storage area without filter 13:15 0.05 20.6 0.0 0.0 0 5173 / 1 / C Storage area without filter 14:12 91.55 2.4 5.6 1.4 28	5173 / 1 / B / Firing Range with filter	10/10/2013							4US - /US	None	1020 - 1022
5173 / 1 / Storage area ambient air, without filter 13:13 0.05 20.6 0.0 0.0 0 5173 / 1 / C / Storage area with filter 14:12 91.55 2.4 5.6 1.4 28	5173 / 1 / B / Firing Range without filter										
5173 / 1 / C / Storage area with filter 14:12 91.55 2.4 5.6 1.4 28	5173 / 1 / Storage area ambient air, with filter	1									
	51/3 / 1 / C / Storage area with filter 51/3 / 1 / C / Storage area without filter		14:12	91.55	1.8	5.6	1.4	28 39			

Sample Location:		1	PID	0,	CO 2	СН₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:14	0.0	20.7	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter	40/47/2042	14:53	0.5	16.3	2.2	0.0	0	40- 50-	0.4 (4044 4044
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	10/17/2013	13:20	ccessible 0	due to Fi 20.8	rıng Kanı 0.1	ge opera 0.0	tion 0	40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with litter		13:20	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:58	138.6	2.4	4.9	1.4	28			
5173 / 1 / C / Storage area without filter		14:58	138.6	2.2	5.2	1.9	38			
173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
173 / 1 / A / Office area without filter	10/24/2012	13:50	3.6	16.0	2.6	0.0	0	200 400	Trace (0.03 inches)	1015 - 1025
173 / 1 / B / Firing Range 173 / 1 / Storage area ambient air, with filter	10/24/2013	12:43	ccessible 0	21.2	ring Kanį 0.0	ge opera 0.0	tion	30s - 40s	Trace (0.02 inches)	1015 - 1025
173 / 1 / Storage area ambient air, with litter 173 / 1 / Storage area ambient air, without filter		12:43	0	21.4	0.0	0.0	0			
173 / 1 / C / Storage area with filter		13:54	223	4.3	2.5	1.0	20			
173 / 1 / C / Storage area without filter		13:54	223	4.9	4.2	1.3	25			
173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter	1	13:36	0.0	21.1	0.1	0.0	0			
173 / 1 / A / Office area with filter	1	15:17	1.5	16.6	3.0	0.0	0			
173 / 1 / A / Office area without filter	1	15:17	1.5	16.8	2.0	0.0	0	1		
173 / 1 / B / Firing Range ambient air with filter	1	13:13	0.0	21.1	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter	10/31/2013	13:13	0.0	21.0	0.0	0.0	0	60s	1.25 inches	1000 - 1010
173 / 1 / B / Firing Range with filter	.,.,	15:21	1.9	10.3	6.6	0.0	0			
173 / 1 / B / Firing Range without filter		15:21 13:26	1.9 0.3	10.3 21.1	7.0 0.0	0.0	0			
173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter 173 / 1 / C / Storage area with filter		15:26	103.3	7.4	3.7	0.7	14			
173 / 1 / C / Storage area without filter		15:26	103.3	7.4	3.2	1.0	19			
173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.0	0.1	0.0	0			
173 / 1 / A / Office area with filter		14:04	1.5	15.3	3.4	0.0	0			
173 / 1 / A / Office area without filter		14:04	1.5	15.2	3.4	0.0	0			
173 / 1 / B / Firing Range	11/7/2013		ccessible					40s	Trace (0.04 inches)	1020 - 1025
173 / 1 / Storage area ambient air, with filter		12:51	0	21.0	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter		12:51 14:09	0	21.0 3.0	0.0 3.7	0.0	0 20			
173 / 1 / C / Storage area with filter		14:09	112.3 112.3	3.0	3.7 4.2	1.0	20 26			
173 / 1 / C / Storage area without filter 173 / 1 / A / Office area ambient air with filter		12:48	0.0	21.1	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter		12:48	0.0	21.1	0.0	0.0	0			
173 / 1 / A / Office area with filter		13:45	1.2	15.3	3.3	0.0	0			
173 / 1 / A / Office area without filter		13:45	1.2	15.2	3.1	0.0	0			
173 / 1 / B / Firing Range	11/12/2013	Ina	ccessible	due to Fi	ring Ran	ge opera	tion	20s - 30s	Trace (0.05 inches)	1030 - 1036
173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.2	0.0	0.0	0			
173 / 1 / Storage area ambient air, without filter		12:44	0.0	21.3	0.0	0.0	0			
173 / 1 / C / Storage area with filter		13:52	105.9	3.1	3.4	1.0	20			
173 / 1 / C / Storage area without filter		13:52	105.9	2.9	3.9	1.3	26			
173 / 1 / A / Office area ambient air with filter		14:31	0.0	21.2	0.0	0.0	0			
173 / 1 / A / Office area ambient air without filter 173 / 1 / A / Office area with filter	1	14:31 14:45	0.0	21.2 15.5	0.0 3.0	0.0	0			
173 / 1 / A / Office area with filter 173 / 1 / A / Office area without filter		14:45	0.0	15.5	3.4	0.0	0			
173 / 1 / B / Firing Range ambient air with filter		14:42	0.0	21.2	0.0	0.0	0			
173 / 1 / B / Firing Range ambient air without filter		14:42	0.0	21.2	0.0	0.0	0			1000 1005
173 / 1 / B / Firing Range with filter	11/20/2013	14:47	0.0	6.7	8.1	0.0	0	20s - 40s	None	1023 - 1026
173 / 1 / B / Firing Range without filter	1	14:47	0.0	6.4	9.3	0.0	0			
173 / 1 / Storage area ambient air, with filter	1	14:35	0.0	21.1	0.1	0.0	0			
173 / 1 / Storage area ambient air, without filter		14:35	0.0	21.1	0.0	0.0	0			
173 / 1 / C / Storage area with filter		14:49	133.9	3.2	4.3	0.9	18			
173 / 1 / C / Storage area without filter		14:49	133.9	2.8	3.7	1.3	28			
173 / 1 / A / Office area ambient air with filter	1	14:10	0.0	21.1	0.0	0.0	0	1		
173 / 1 / A / Office area ambient air without filter	1	14:10 14:45	0.0	21.1 14.6	0.0 4.7	0.0	0	1		
173 / 1 / A / Office area with filter 173 / 1 / A / Office area without filter	1	14:45	0.0	14.6 14.8	4.7 3.8	0.0	0	1		
173 / 1 / B / Firing Range ambient air with filter	1	14:45	0.0	20.9	0.1	0.0	0	1		
173 / 1 / B / Firing Range ambient air with intel		14:15	0.0	21.0	0.1	0.0	0	1		
173 / 1 / B / Firing Range with filter	11/26/2013	14:51	0.0	6.5	8.8	0.0	0	30s	Trace (0.01 inches)	1013 - 1019
5173 / 1 / B / Firing Range without filter	1	14:51	0.0	6.6	9.1	0.0	0			!
173 / 1 / Storage area ambient air, with filter	1	13:56	0.0	21.1	0.0	0.0	0	1		
173 / 1 / Storage area ambient air, without filter	1	13:56	0.0	21.2	0.0	0.0	0	1		
173 / 1 / C / Storage area with filter	1	14:57	90.7	2.3	4.2	1.0	19			
5173 / 1 / C / Storage area without filter	1	14:57	90.7	2.2	3.5	1.3	26	1		1

Consults to anticon	1					C 11				T
Sample Location:	Date:	Time	PID (nnm)	0 ₂ (%)	co ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe 5173 / 1 / A / Office area ambient air with filter	Date:	13:33	(ppm) 0.1	21.8	0.0	0.0	(%) 0	remperature (1)	Trecipitation	(111 4)
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:33	0.1	21.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:07	1.2	14.8	3.6	0.0	0			
5173 / 1 / A / Office area without filter		15:07	1.2	14.8	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:14	0.0	21.4	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/5/2013	14:14	0.0	21.5	0.1 8.9	0.0	0	30s - 40s	0.07 inches	1013 - 1016
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		14:59 14:59	1.9 1.9	6.6 6.6	8.9 9.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.3	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.3	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:11	189.7	2.8	3.5	0.9	18			
5173 / 1 / C / Storage area without filter		15:11	189.7	2.7	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:59 13:59	0.0	21.0 21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:52	0.6	18.8	2.5	0.0	0			
5173 / 1 / A / Office area without filter		15:52	0.6	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:18	0.0	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	12/12/2013	14:18	0.0	21.3	0.0	0.0	0	15 - 20	None	1030 - 1036
5173 / 1 / B / Firing Range with filter	,,		1.6	6.8	8.3	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:33	1.6 0.0	6.5 21.5	9.3 0.1	0.0	0			
5173 / 1 / Storage area ambient air, with litter		14:33	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:57	96.2	8.8	2.9	0.3	6			
5173 / 1 / C / Storage area without filter	<u> </u>	15:57	96.2	8.7	2.7	0.5	9	<u> </u>	<u></u>	
5173 / 1 / A / Office area ambient air with filter		14:36	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:36	0.0	21.5	0.1	0.0	0	I		
5173 / 1 / A / Office area with filter		15:00	0.6	20.8	0.5	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		15:00 14:39	0.6	20.7 21.6	0.6	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	12/19/2013	15:05	0.0	9.0	7.8	0.0	0	30s - 40s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		15:05	0.0	9.1	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:08 15:08	116.3 116.3	11.8 11.7	1.3 1.8	0.1	1			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		12:46	0.0	21.5	0.0	0.2	0			
5173 / 1 / A / Office area ambient air without filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:04	0.0	16.4	4.0	0.0	0			
5173 / 1 / A / Office area without filter		13:04	0.0	16.5	2.7	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:41	0.0	21.6	0.1	0.0	0		_	
5173 / 1 / B / Firing Range ambient air without filter	12/23/2013	12:41	0.0	21.6	0.0	0.0	0	20s - 30s	Trace	1026 - 1029
5173 / 1 / B / Firing Range with filter 5173 / 1 / B / Firing Range without filter		13:10 13:10	0.4 0.4	11.0 10.6	7.0 8.3	0.0	0		(0.02 inches)	
5173 / 1 / Storage area ambient air, with filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:15	126.8	13.2	2.9	0.2	3			
5173 / 1 / C / Storage area without filter		13:15	126.8	13.4	1.8	0.2	4			
5173 / 1 / A / Office area ambient air with filter		15:48	0.0	22.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		15:48 16:25	0.0	22.0	0.1	0.0	0			
5173 / 1 / A / Office area with Intel		16:25	0.8	21.2	0.4	0.0	0			
5173 / 1 / B / Firing Range	1/2/2014		ccessible	due to Fi	ring Ran	ge opera	tion	20 - 30	5.46 inches	1012 - 1026
5173 / 1 / Storage area ambient air, with filter		15:42	0.0	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:42	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		16:28	86.4	15.0	0.5	0.0	0.1	I		
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	 	16:28 13:35	86.4 0.0	14.7 21.2	0.0	0.1	0	-		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.2	0.0	0.0	0	I		
5173 / 1 / A / Office area with filter		14:56	3.3	20.7	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:56	3.3	21.0	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/9/2014	13:31	0.0	21.2	0.0	0.0	0	20s - 30s	1.55 inches	1026 - 1035
5173 / 1 / B / Firing Range with filter	1/3/2014		ccessible					203 303	1.55 menes	1020 1033
5173 / 1 / B / Firing Range without filter			ccessible 0.0	due to Fi 21.1	ring Ran 0.0	ge opera 0.0	tion 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:33 13:33	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area with filter		15:00	81.4	10.2	0.8	0.1	3			
5173 / 1 / C / Storage area without filter	<u></u>	15:00	81.4	9.8	1.4	0.2	5	<u> </u>		<u> </u>
5173 / 1 / A / Office area ambient air with filter		12:34	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:34	0.0	21.0	0.0	0.0	0	I		
5173 / 1 / A / Office area with filter		13:13	2.1	21.0	0.4	0.0	0	I		
5173 / 1 / A / Office area without filter		13:13 12:36	2.1 0.0	20.9 20.9	0.1	0.0	0	I		
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	1	12:36	0.0	20.9	0	0	0	I		
5173 / 1 / B / Firing Range with filter	1/16/2014		ccessible					20s - 30s	0.97 inches	1008 - 1019
5173 / 1 / B / Firing Range without filter			ccessible					1		
5173 / 1 / Storage area ambient air, with filter		12:37	0.0	20.9	0.0	0.0	0	I		
5173 / 1 / Storage area ambient air, without filter		12:37	0.0	20.9	0.1	0.0	0	I		
5173 / 1 / C / Storage area with filter		13:20	96.1	14.7	1.0	0.1	3	I		
5173 / 1 / C / Storage area without filter	İ	13:20	96.1	14.6	1.5	0.2	4	1	l	1

Sample Location:			PID	0,	CO 2	CH 4	LEL	Ambient		
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Dute.	12:13	0.0	21.5	0.0	0.0	0			(2)
5173 / 1 / A / Office area ambient air with inter		12:13	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:20	2.6	21.2	0.8	0.0	0			
5173 / 1 / A / Office area without filter		13:20	2.6	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:10	0.0	21.4	0.1	0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/23/2014	12:10 13:13	0.0 3.4	21.4 18.8	0 5.3	0 0.0	0	5 - 15	Trace	1019 - 1038
5173 / 1 / B / Firing Range with Intel		13:13	3.4	18.7	4.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:12	0.0	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:12	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:27	72.8	15.8	0.5	0.1	2			
5173 / 1 / C / Storage area without filter		13:27	72.8	15.7 21.8	0.1	0.2	0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:35	0.0	21.1	0.3	0.0	0			
5173 / 1 / A / Office area without filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.1	21.3	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/28/2014	13:15	0.1	21.4	0	0	0	5	None	1030 - 1033
5173 / 1 / B / Firing Range with filter	_,_,_,	14:44	0.0	18.8	3.5	0.0	0			
5173 / 1 / B / Firing Range without filter		14:44 13:19	0.0	18.8 21.4	4.2 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:19	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:50	60.9	15.5	0.7	0.1	1			
5173 / 1 / C / Storage area without filter		14:50	60.9	15.0	1.2	0.2	3			
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00 14:00	2.3	21.2 21.1	0.1	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		13:12	0.0	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:12	0.0	20.9	0	0	0			
5173 / 1 / B / Firing Range with filter	2/6/2014	Ina	ccessible	due to Fi	iring Ran	ge operat	tion	15 - 25	0.3 inches	1029 - 1032
5173 / 1 / B / Firing Range without filter			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:14	0.0	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:14	0.0 105.9	21.1 16.9	0.1 1.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		14:10 14:10	105.9	16.8	1.0	0.1	2			
5173 / 1 / A / Office area ambient air with filter		13:48	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:30	1.8	20.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter		15:30	1.8	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40 13:40	0.0	21.1 21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	2/13/2014	15:25	4.1	19.2	2.5	0.0	0	25 - 35	None	1003 - 1018
5173 / 1 / B / Firing Range withhut filter		15:25	4.1	19.1	3.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		9:43	0.0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		9:43	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		9:55	117.4	15.9	0.8	0.1	1			
5173 / 1 / C / Storage area without filter		9:55 13:43	117.4 0.0	15.8 20.8	0.0	0.1	0	-		
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:25	0.4	20.5	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:25	0.4	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:44	0.0	20.7	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/20/2014	13:44	0.0	20.7	0.0	0.0	0	35 - 40	None	1010 - 1014
5173 / 1 / B / Firing Range			ccessible				tion 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:45 13:45	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:32	63.4	16.5	1.0	0.0	0			
5173 / 1 / C / Storage area without filter		14:32	63.4	16.5	1.2	0.1	2	1		
5173 / 1 / A / Office area ambient air with filter		12:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	12:56	0.0	21.2	0.0	0.0	0	I		
5173 / 1 / A / Office area with filter	1	13:25	0.9	21.1	0.0	0.0	0	I		
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter	1	13:25 12:54	0.9	21.1 21.3	0.1	0.0	0	I		
51/3 / 1 / B / Firing Range ambient air with filter 51/3 / 1 / B / Firing Range ambient air without filter	2/27/2014	12:54	0.0	21.3	0.0	0.0	0	15 - 25	Trace	1008 - 1024
5173 / 1 / B / Firing Range	_,_,,		ccessible							
5173 / 1 / Storage area ambient air, with filter		12:52	0.0	21.2	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter	1	12:52	0.0	21.3	0.1	0.0	0	I		
5173 / 1 / C / Storage area with filter		13:32	64.0	16.5	2.3	0.1	1	1		
5173 / 1 / C / Storage area without filter		13:32	64.0	16.6	1.1	0.2	3		İ	İ

Notes:

- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.

 R Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

 PID Photoionization Detector

 O₂ Oxygen

 CO₂ Carbon Dioxide

- CH₄ Methane

- Un_4 Incurain:

 LEL Lower Explosive Limit

 U Qualified as non-detect due to issues with the filter

 Value Value is greater than screening levels for rapid response (USEPA, 2010).

¹ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 3 Page 1 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		None
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0	7	
GP23-13 (18.5') with filter	= /+ + /= = + =	15:01	0.9	15.0	2.1	0.0	0		
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		None
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12	1	
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12	70s - 90s	
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0		
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1		
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0		
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0	+	
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.9	0.0	0		
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.7	3.4	0.0	0		
GP-7 (8) without litter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12) with filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (12) without filter		14:24	0.0	10.4	6.6	0.0	0		
\ ' '	7/25/2013	14:24	0.0	10.4	6.8	0.0	0	50s - 70s	None
GP-7 (16') without filter		14:24	0.6	18.0	3.9	0.0	0	4	
GP12-09 (6') with filter							0		
GP12-09 (6') without filter		14:37	0.6	18.0	4.2	0.0	0	4	
GP23-13 (18.5') with filter		14:42	0.0	14.1		0.0	-		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0		
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0	1	
GP-7 (12') without filter	8/1/2013	14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter		14:17	0.0	13.4	4.9	0.0	0		
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0		
GP-7 (16') with filter		14:17	0.0	11.1	6.1	0.0	0	1	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4	<u> </u>	

TABLE 3 Page 2 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		None
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	
GP-7 (12') with filter	8/0/2013	13:40	0.0	13.4	4.9	0.0	0	005 - 805	
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0	40s - 70s	None
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	0/45/2042	13:17	0.0	12.8	5.9	0.0	0		
GP-7 (8') with filter	8/15/2013	13:17	0.0	14.5	4.6	0.0	0		
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		Trace (0.06 in.)
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0		
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	0/22/2012	14:26	0.0	10.4	7.0	0.0	0	CO- 00-	
GP-7 (8') with filter	8/22/2013	14:26	0.0	10.2	6.4	0.0	0	60s - 80s	
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	0/27/2012	14:05	0.0	11.1	7.1	0.0	0	700 000	Nama
GP-7 (8') with filter	8/27/2013	14:05	0.0	10.4	7.3	0.0	0	70s - 80s	None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	0		

TABLE 3 Page 3 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		None
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		-	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	
GP-7 (8') with filter	9/3/2013	-	0.0	11.3	5.6	0.0	0	305 - 605	
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter			0.0	10.9	7.6	0.0	0	60-80s	
GP-7 (8') with filter	9/12/2013		0.0	10.8	7.7	0.0	0		0.29 inches
GP-7 (12') without filter			0.1	8.3	9.3	0.0	0		0.29 inches
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		0.1 inches
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0	- 40s - 50s	
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter		14:14	0.0	17.4	2.4	0.0	0		
GP12-09 (6') with filter	40/47/2042	14:14	0.0	17.6	1.5	0.0	0		
GP22-13 (20') without filter	10/17/2013	14:31	0.0	0.5	9.7	0.0	0		
GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18.5') without filter		14:35	0.0	8.7	10.0	0.0	0		
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	8.1	10.4	0.0	0		
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter		14:42	0.0	11.4	7.2	0.0	0		
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter		13:00	0.0	14.4	5.5	0.0	0		
GP-7 (8') with filter		13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter		13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		
GP-7 (16') without filter	44/42/2062	13:13	0.0	10.6	8.6	0.0	0	20 20	Trace (0.05
GP-7 (16') with filter	11/12/2013	13:13	0.0	11.7	6.7	0.0	0	20s - 30s	inches)
GP12-09 (6') without filter	1	13:19	0.0	16.1	2.7	0.0	0	1	·
GP12-09 (6') with filter		13:19	0.0	16.8	1.9	0.0	0		
GP23-13 (18.5') without filter	1	13:25	0.0	10.3	8.2	0.0	0	1	
GP23-13 (18.5') with filter		13:25	0.0	10.1	7.6	0.0	0		

TABLE 3 Page 4 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	0 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-7				Buried					
GP12-09 (6') without filter	1	14:54	0.0	19.9	0.8	0.0	0		None
GP12-09 (6') with filter	12/19/2013	14:54	0.0	19.0	0.4	0.0	0	30s - 40s	
GP23-13 (18.5') without filter		14:57	0.0	12.1	8.3	0.0	0		
GP23-13 (18.5') with filter		14:57	0.0	12.4	7.0	0.0	0		
GP-7 (8') without filter		14:25	0.0	18.5	2.7	0.0	0		
GP-7 (8') with filter		14:25	0.0	19.0	1.2	0.0	0	- - 20s - 30s	1.55 inches
GP-7 (12') without filter		14:30	0.0	18.2	2.8	0.0	0		
GP-7 (12') with filter		14:30	0.0	18.4	1.6	0.0	0		
GP-7 (16') without filter		14:.36	0.0	16.2	4.9	0.0	0		
GP-7 (16') with filter		14:36	0.0	16.7	3.9	0.0	0		
GP12-09 (6') without filter		14:20	0.0	12.9	3.6	0.0	0		
GP12-09 (6') with filter	1/9/2014	14:20	0.0	12.6	2.9	0.0	0		
GP22-13 (20') without filter	1/9/2014	14:00	0.0	8.5	6.3	0.0	0	205 - 305	
GP22-13 (20') with filter		14:00	0.0	15.8	2.5	0.0	0		
GP23-13 (18.5') without filter		14:05	0.0	14.2	6.1	0.0	0		
GP23-13 (18.5') with filter		14:05	0.0	16.8	3.2	0.0	0		
GP24A-13 (20') without filter		14:11	0.0	14.3	5.4	0.0	0		
GP24A-13 (20') with filter		14:11	0.0	17.7	2.8	0.0	0	_	
GP24B-13 (4.5') without filter		14:16	0.1	16.5	3.1	0.0	0		
GP24B-13 (4.5') with filter		14:16	0.1	15.5	2.7	0.0	0		

Notes

PID - Photoionization Detector

 O_2 - Oxygen CO_2 - Carbon Dioxide - Methane CH_4

LEL - Lower Explosive Limit

NM - Not measured

- Qualified as non-detect due to issues with the filter U Value - Value is greater than LEL for methane (5 percent methane)



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April 10, 2014 Reference No. 038443-12

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Cincinnati, Ohio
45268

Dear Ms. Patterson and Mr. Renninger:

Re: Progress Report: March 1 through 31, 2014

South Dayton Dump and Landfill Site, Moraine, Ohio (Site)

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-06-C-852) effective August 15, 2006 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of March 1 through 31, 2014.

The next Progress Report for the month of April 2014 will be submitted on or before May 10, 2014.





- 2 -

Significant Developments in this Reporting Period

RI/FS ASAOC Developments

On March 6, 2014, USEPA provided CRA with questions regarding the content of the OU2 RI/FS Work Plan. CRA responses to the questions were provided verbally during the conference call held on March 13, 2014.

On March 7, 2014, CRA provided USEPA with chemical groundwater contour maps for trichloroethene (TCE), vinyl chloride, benzene, and cis-1, 2-dichloroethene. CRA also provided a revised RI/FS Project Schedule, with the addition of a Risk Assessment Framework deliverable.

On March 12, 2014, USEPA and Ohio EPA requested the Phase 1A Groundwater and Data Gap Investigation raw laboratory data. CRA provided USEPA and Ohio EPA with the corresponding TestAmerica analytical reports on March 13, 2014.

On March 13, 2014, USEPA, Ohio EPA and the Respondents participated in a conference call. The following topics were discussed: the ownership and disposal history of the Southern Site Parcels and potential for waiver or variances to apply to solid waste closure requirement; potential investigations of deep groundwater contamination; and suitability of proposed background comparisons to on-Site samples.

On March 24, 2014, USEPA forwarded Ohio EPA information regarding solid waste closure requirements to the Respondents.

Removal Action ASAOC Developments

As of March 6, 2014, the status of each building requiring mitigation was as follows:

Building 8 (B&G Trucking)

- 30-day proficiency sampling completed on September 12, 2013.
- Additional confirmatory sampling completed on January 9, 2014 and March 10, 2014.



Building 9 (B&G Trucking)

- 30-day proficiency sampling completed on October 24, 2013.
- 180-day proficiency sampling completed on March 10, 2014.

Building 12 (Overstreet Painting and S&J Precision)

- 30-day proficiency sampling completed on October 24, 2013.
- Corrective action implemented by March 6, 2014.
- Next step: Additional confirmatory sampling (April 2 and 3, 2014).

Building 14 (Bullseye Amusements)

- 30-day proficiency sampling completed on January 16, 2014.
- USEPA forwarded the Respondents' February 20, 2014 memorandum summarizing benzene presence in Building 14 to the Health Department for review and feedback.

Building 15 (SIM Trainer)

- 30-day proficiency sampling completed on February 13, 2014.
- Next Step: Implementation of corrective action by April 6, 2014 and additional confirmatory sampling by May 6, 2014.

Building 17 (Megacity Construction)

- 30-day proficiency sampling completed on January 16, 2014.
- Next Step: 180-day proficiency sampling (June 2014).

Building 24 (Globe Equipment)

- 30-day proficiency sampling completed on September 11, 2013.
- 180-day proficiency sampling completed on February 7, 2014.
- Next Step: 1-year proficiency sampling (August 2014).



On March 6, USEPA, Ohio EPA, USEPA START contractor CSS-Dynamac, and the Respondents participated in a conference call regarding the status of vapor intrusion (VI) mitigation.

During the March 6 conference call, the participants discussed the following topics:

- Update on sub-slab depressurization system (SSDS) vacuum readings and mitigation status updates on Building 8 (B&G Trucking), Building 9 (B&G Trucking), Building 12 (Overstreet Painting and S&J Precision), Building 14 (Bullseye Amusements), Building 15 (SIM Trainer), Building 17 (Megacity Construction), and Building 24 (Globe Equipment).
- Weekly methane field screening values from SIM Trainer Building 15, and GP-2. USEPA and Respondents agree to reduce methane field screening from a weekly to monthly basis.
- USEPA requested Respondents submit a plan that would detail proposed activities to measure explosive limits in utility corridors during seasonal periods of elevated methane levels.
- Implementation of contingency measures on the SSDS extraction points in Building 12 (Overstreet Painting and S&J Precision) in order to reduce vacuum and lower TCE concentrations.
- USEPA has forwarded the Respondents' memorandum summarizing benzene presence in Building 14 (Bullseye Amusements) to the Health Department for review and is awaiting Health Department feedback.
- USEPA accepted Respondents proposal for Building 15 (SIM Trainer) corrective action.
 USEPA and Respondents agreed to conduct confirmatory sampling thirty days after implementation of the corrective action.
- Indoor air and sub-slab concentrations at Building 17 (Megacity Construction) and Building 24 (Globe Equipment) were below ODH screening levels. USEPA and Respondents agree that next steps will be 180-day proficiency sampling at Building 17 in June 2014 and 1-year proficiency sampling at Building 24 in August 2014.

On March 6, 2014, CRA provided USEPA, Ohio EPA, Respondents, Public Health – Dayton & Montgomery County, and USEPA SMART contractor CSS-Dynamac with proposed corrective measures for Building 15 (SIM Trainer). USEPA provided approval of the Building 15 corrective action plan on the same date.



On March 6, 2014, CRA informed USEPA and USEPA SMART contractor CSS-Dynamac that Building 14 (Bullseye Amusements) floor-cracks had been sealed and that there was regular truck traffic within Building 14, in response to USEPA SMART contractor questions raised during the conference call held on February 27, 2014.

Summaries of all Anticipated Problems and Planned Resolutions

- The Respondents will continue to work with USEPA as required to obtain Access Agreements with property owners.
- As previously discussed with USEPA, a number of the owners and tenants in buildings
 planned for vapor mitigation have expressed concerns regarding the intrusion that the VI
 sampling and mitigation has had, and will have, on their business. The Respondents will
 continue to work with USEPA to alleviate the owners' and tenants' concerns and to attempt
 to ensure continued access to the properties.

Projected Work for the Next Reporting Period

- The Respondents and USEPA will continue to work together to address vapor intrusion issues at and in the vicinity of the Site.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to discuss VI mitigation measures and implement the mitigation work plan.
- CRA will implement the corrective action agreed upon by the Respondents and UESPA for Building 15 (SIM Trainer) and conduct confirmatory sampling within thirty days of implementation.
- The Respondents will submit the following to USEPA:
 - Revised OU2 RI/FS Work Plan
 - QAPP update and revision
 - A letter summary detailing the ownership and landfill history of the Southern Site Parcels
 - A plan detailing proposed activities to measure explosive limits in utility corridors during seasonal periods of elevated methane levels



April 10, 2014

Reference No. 038443-12

- 6 -

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Stephen M. Quigley

VC/cb/16 Encl.

CC: (all by pdf)

Robin Lunn, Neal, Gerber & Eisenberg Bryan Heath, NCR Scott Blackhurst, Kelsey Hayes Company John Sherrard, CSS-Dynamac Corporation

Wendell Barner, Barner Consulting

Tim Hoffman, Dinsmore & Shohl

Madelyn Smith, Ohio EPA Brett Fishwild, CH2M Hill Ken Brown, ITW Jim Campbell, EMI Wray Blattner, Thompson Hine Adam Loney, CRA TABLE 1 Page 1 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / Storage area ambient air, without filter	1/19/2012	11:50	0.9	22.1	0.1	0.0	ND(1) ¹			
5173 / 1 / C / Storage area, without filter	1/15/2012	12:01	391	7.5	2.7	0.9	19			
5173 / 1 / Storage area ambient air, without filter	1/24/2012	10:00 10:09	0 96.7	21.5	0.0	0.0 0.9	0 19			
5173 / 1 / C / Storage area, without filter 5173 / 1 / Storage area ambient air, without filter		10:09	96.7	5.5 21.6	0.0	0.0	0			
5173 / 1 / C / Storage area, without filter	1/31/2012	11:14	182.7	5.5	3.1	1.1	25			
5173 / 1 / Storage area ambient air, without filter	2/7/2012	10:44	0.1	21.7	0.1	0.0	0			
5173 / 1 / C / Storage area, without filter	2///2012	10:56	142.3	10.9	1.8	0.9	21			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	2/16/2012	10:40 11:04	0.1 79.4	20.5 14.1	0.1 3.1	0.0 0.5	0 10			
5173 / 1 / C / Storage area with inter	2/10/2012	11:04	79.4 79.4	18.1	0.3	0.3	3			
5173 / 1 / Storage area ambient air, without filter		11:36	0.1	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/1/2012	12:46	196.5	13.8	0.2	0.3	7			
5173 / 1 / C / Storage area without filter		12:48	196.5	16.9	1.5	0.4	9			
5173 / 1 / Storage area ambient air		9:32	0	20.1	0.8	0.0	0 18			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter		10:20	101.2 101.2	1.0 0.4	3.3 4.7	0.8 1.4	27			
5173 / 1 / A ambient air without filter	3/13/2012	9:57	0	21.0	0.1	0.0	0			
5173 / 1 / A with filter		10:15	0	16.9	3.0	0.0	0			
5173 / 1 / B ambient air without filter		9:30	0	21.4	0.0	0.0	0			
5173 / 1 / B with filter		9:48	0.2	9.1	7.9	0.0	0			
5173 / 1 / Storage area ambient air, without filter	3/22/2012	11:50 12:44	0 105.8	20.5 3.2	0.0 1.2	0.0 0.7	0 11			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	3/44/4014	12:44	105.8	3.2	5.1	1.1	11 24			
5173 / 1 / Storage area ambient air, without filter		22.77	0.1	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	3/27/2012		17.1	3.9	1.9	0.9	17			
5173 / 1 / C / Storage area without filter		10:56	17.1	5.9	5.4	1.2	26			
5173 / 1 / Storage area ambient air, without filter		12:30	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/3/2012	13:09	136.8 136.8	1.9	0.4 5.1	0.8 1.4	19 29			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		13:10 11:05	0	1.7 21.6	0.0	0.0	0			
5173 / 1 / Storage area with filter	4/10/2012	11:52	206.1	3.0	0.5	0.8	19			
5173 / 1 / C / Storage area without filter	, ,	11:53	206.1	3.1	1.2	0.9	27			
5173 / 1 / Storage area ambient air, without filter		10:15	0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	4/17/2012	10:32	129.8	2.3	2.2	0.9	19			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:37 11:13	129.8 0	1.5 21.0	5.5 0.0	0.0	28 0			
5173 / 1 / Storage area with filter	4/26/2012	11:27	120.7	2.2	1.7	0.9	10			
5173 / 1 / C / Storage area without filter	., ==, ===	11:31	120.7	14.9	1.6	0.5	12			
5173 / 1 / Storage area ambient air, without filter		11:33	0	20.2	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	5/3/2012	11:45	122.1	15.2	0.8	0.3	5			
5173 / 1 / C / Storage area without filter		11:48	122.1	9.5	3.4	0.7	14			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter	5/10/2012	13:58 14:10	0 167.9	20.6 10.7	0.0 0.9	0.0 0.6	0 14			
5173 / 1 / C / Storage area with liter	3/10/2012	14:11	167.9	7.8	3.8	0.9	18			
5173 / 1 / Storage area ambient air, without filter			0	20.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/15/2012		80.4	10.7	0.2	0.5	10			
5173 / 1 / C / Storage area without filter			80.4	20.8	0.3	0.1	2			
5173 / 1 / Storage area ambient air, without filter	5/24/2012	13:15	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	5/24/2012	13:39 13:47	107.1 107.1	1.2 2.2	6.2 6.4	0.9 1.3	18 26			
5173 / 1 / Storage area ambient air, without filter		11:04	0.0	20.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	5/31/2012	11:14	116.6	8.7	1.5	0.3	7			
5173 / 1 / C / Storage area without filter		11:20	116.6	16.8	2.0	0.7	27			
5173 / 1 / Storage area ambient air, without filter	C /7 /2012	10:24	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/7/2012	10:33	102.2 102.2	0.9	6.2	1.1	22 28			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:44 10:55	0.0	1.8 20.4	7.0	0.0	0			
5173 / 1 / Storage area with filter	6/14/2012	11:07	72.0	5.5	3.5	0.7	20			
5173 / 1 / C / Storage area without filter		11:13	72.0	3.8	4.3	1.0	21			
5173 / 1 / Storage area ambient air, without filter		10:33	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	6/19/2012	10:55	78.0	1.8	2.3	1.3	26			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, without filter		10:57 10:01	78.0 0.0	20.4	7.3	0.0	43			
5173 / 1 / Storage area with filter	6/28/2012	10:01	65.7	5.8	3.2	0.0 0.7	21			
5173 / 1 / C / Storage area without filter	-, -,	10:11	65.7	3.7	4.7	1.1	27			
5173 / 1 / Storage area ambient air, without filter		10:15	0.0	19.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/3/2012	10:56	68.0	1.9	7.6	1.7	36			
5173 / 1 / C / Storage area without filter		10:58	68.0	1.9	6.4	1.3	25			

TABLE 1 Page 2 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	A 1. 1 1	C	B
	0-4	T:						Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	remperature (1)	rrecipitation	(III u)
5173 / 1 5173 / 1 / Storage area ambient air, without filter	7/11/2012	13:15	0.1	Access ur 20.4	navailable 0.0	0.0	0			
5173 / 1 / Storage area ambient air, without litter	7/19/2012	13:40	65.9	1.7	6.5	1.8	38			
5173 / 1 / C / Storage area without filter	1, 20, 2022	13:40	65.9	1.6	7.9	2.6	51			
5173 / 1 / Storage area ambient air, without filter		9:45	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	7/26/2012	9:54	0.0	2.4	6.2	1.9	43			
5173 / 1 / C / Storage area without filter		9:54	0.0	1.0	7.7	3.2	63			
5173 / 1 / Storage area ambient air, with filter		9:40	0.0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	8/2/2012	9:40	0.0	20.7	0.0	0.0	0	90s	none	
5173 / 1 / C / Storage area with filter		9:52	79.6	9.2	0.1	1.1	17 38			
5173 / 1 / C / Storage area without filter 5173 / 1 / Storage area ambient air, with filter		9:52 9:57	79.6	6.9	5.3	1.8	0			
5173 / 1 / Storage area ambient air, without filter		9:57	0.3	20.7	0.1	0.0	0			
5173 / 1 / C / Storage area with filter	8/7/2012	10:06					43	low 90s	none	
5173 / 1 / C / Storage area without filter		10:06	116.5	3.7	6.7	2.9	57			
5173 / 1 / A / Office area ambient air with filter		11:55	0.1	20.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		11:55	0.1	20.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		11:58	2.5	19.5	0.3	0.0	0			
5173 / 1 / A / Office area without filter	9/16/2012	11:58	2.5	19.7	0.9	0.0	0 ion	80 - low 90s	none	
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter	8/16/2012	11:52	o.3	20.6	iring Rang 0.0	e operat 0.0	ion 0	60 - 10W 90S	none	
5173 / 1 / Storage area ambient air, with litter	1	11:52	0.3	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		12:26	100.7	0.5	6.1	2.2	47			
5173 / 1 / C / Storage area without filter		12:26	100.7	1.3	6.7	3.1	62			
5173 / 1 / A / Office area ambient air with filter		14:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:05	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:20	2.0	19.5	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:20	2.0	19.7	0.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:45 13:45	0.0	20.4 20.4	0.0 0.0	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	8/21/2012	13:55	2.3	4.4	12.2	0.0	0	80s	none	
5173 / 1 / B / Firing Range with Intel		13:55	2.3	6.3	11.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:25	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:25	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:37	110.9	0.5	5.0	2.1	42			
5173 / 1 / C / Storage area without filter		14:37	110.9	4.8	5.1	2.3	46			
5173 / 1 / A / Office area ambient air without filter			0.0	20.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:44 13:44	0.5 0.5	19.5 19.4	0.9 1.0	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air without filter		13:57	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	8/30/2012	14:07	1.2	5.5	11.0	0.0	0	80s	none	
5173 / 1 / B / Firing Range without filter		14:07	1.2	5.3	11.6	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:03	0.0	20.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:21	39.1	1.4	3.8	1.9	39			
5173 / 1 / C / Storage area without filter		13:21	39.1	0.9	6.6	2.8	57			
5173 / 1 / A / Office area ambient air with filter			0.0	20.6	0.0	0.0	0 0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		14:07	0.0 3.8	20.8 19.4	0.0 0.1	0.0 0.0	0			
5173 / 1 / A / Office area with litter		14:07	3.8	19.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter			0.0	20.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/6/2012		0.0	20.4	0.0	0.0	0	80s	rain daily during week	
5173 / 1 / B / Firing Range with filter	3/0/2012	14:00	3.8	62.0	9.9	0.0	0	OUS	of September 2 to 6	
5173 / 1 / B / Firing Range without filter	1	14:00	3.8	63.0	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	13:20	0.0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter]	13:20	0.0	20.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter]	13:41 13:41	140.4 140.4	0.9 0.8	5.0 6.3	1.9 2.8	38 58			
5173 / 1 / A / Office area ambient air with filter		13.41	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1		0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	12:08	0.5	19.6	0.2	0.0	0			
5173 / 1 / A / Office area without filter	1	12:08	0.5	19.2	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1		0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/13/2012		0.0	21.1	0.0	0.0	0	high 70s - low 80s	none	
5173 / 1 / B / Firing Range with filter		12:23	1.9	5.8	9.7	0.0	0		-	
5173 / 1 / B / Firing Range without filter]	12:23	1.9 0.0	5.5 21.2	11.8	0.0	0 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter]		0.0	21.2 21.2	0.0 0.0	0.0 0.0	0			
5173 / 1 / Storage area ambient an, without little]		60.2	0.8	5.1	2.3	45			
5173 / 1 / C / Storage area without filter	1		60.2	1.0	6.0	2.7	55			

TABLE 1 Page 3 of 15

Sample Location:		l	PID	0 2	CO 2	CH ₄	LEL	A b : t	Community of Decemb	Barra na atula Barrana
•	0.4							Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	remperature (1)	rrecipitation	(III U)
5173 / 1 / A / Office area ambient air with filter		11:55	0.0	20.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		11:55	0.0	20.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		12:04	0.6	18.0	0.2	0.0	0			
5173 / 1 / A / Office area without filter	9/20/2012	12:04	0.6	17.8	1.5	0.0		low 70s	none	
5173 / 1 / B / Firing Range	9/20/2012	12:15	ccessible 0.0	20.9	0.0	e operati 0.0	0	10W 703	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		12:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area with filter		12:13	88.5	1.9	4.5	2.0	41			
5173 / 1 / C / Storage area without filter		12:23	88.5	1.8	5.3	2.6	52			
5173 / 1/ SIM Trainer	9/27/2012	12.23	00.5	Inacce				60s - 70s	none	
5173 / 1 / A / Office area ambient air with filter	, ,	13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:05	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:09	0.7	15.6	0.7	0.0	0			
5173 / 1 / A / Office area without filter		13:09	0.7	17.4	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	10/2/2012	12:50	0.0	20.9	0.0	0.0	0	mid 60s	light rain	
5173 / 1 / B / Firing Range with filter	10/2/2012	13:00	0.7	4.6	10.3	0.0	0	11110 003	iigiit raiii	
5173 / 1 / B / Firing Range without filter		13:00	0.7	4.7	10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:17	57.3	0.8	5.8	2.0	40			
5173 / 1 / C / Storage area without filter		13:17	57.3	0.9	5.0	2.8	56			
5173 / 1 / A / Office area ambient air with filter		13:15	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:15	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:44 13:44	0.8 0.8	16.3 16.2	2.4 2.5	0.0 0.0	0			
5173 / 1 / B / Firing Range	10/18/2012		ccessible					mid 70s	none	
5173 / 1 / B / Filling Range 5173 / 1 / Storage area ambient air, with filter	10/10/2012	13:17	0.0	21.3	0.0	0.0	0	11110 703	none	
5173 / 1 / Storage area ambient air, with inter		13:17	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:50	104.2	1.8	3.8	1.5	30			
5173 / 1 / C / Storage area without filter		13:50	104.2	1.9	4.3	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:17	2.4	15.6	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:17	2.4	15.2	2.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:06	0.0	20.5	0.1	0.0	1 ^R			
5173 / 1 / B / Firing Range ambient air without filter	10/25/2012	13:06	0.0	20.3	0.0	0.0	0	70s	none	
5173 / 1 / B / Firing Range with filter	10/23/2012	14:20	1.0	3.8	9.6	0.0	0	703	none	
5173 / 1 / B / Firing Range without filter		14:20	1.0	4.1	10.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	21.0	0.1	0.0	1 ^R			
5173 / 1 / Storage area ambient air, without filter		13:20	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:24	72.9	1.3	3.7	1.5	31			
5173 / 1 / C / Storage area without filter		14:24	72.9	1.4	4.1	2.0	41			
5173 / 1 / A / Office area ambient air with filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:35	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:55	1.6	14.2	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:55	1.6	14.3	3.2 0.1	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:48 13:48	0.0	21.3 21.4	0.1	0.0 0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	10/30/2012	15:02	1.6	4.0	9.5	0.0	0	30s - 40s	snow & rain	
5173 / 1 / B / Firing Range with litter 5173 / 1 / B / Firing Range without filter		15:02	1.6	4.0	9.5 10.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:20	0.0	22.2	0.1	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:20	0.0	22.1	0.1	0.0	0			
5173 / 1 / Storage area with filter		15:06	79.5	1.2	4.3	1.6	34			
5173 / 1 / C / Storage area without filter		15:06	79.5	1.4	4.1	2.1	43			
5173 / 1 / A / Office area ambient air with filter		14:02	1.4	21.4	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:02	1.4	21.5	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:21	4.2	13.7	3.2	0.0	0			
5173 / 1 / A / Office area without filter		15:21	4.2	13.7	3.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:15	1.2	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	11/8/2012	14:15	1.2	21.1	0.0	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range with filter	11/0/2012	15:26	1.8	4.5	9.5	0.0	0	303 - 403	HOHE	
5173 / 1 / B / Firing Range without filter		15:26	1.8	4.8	9.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:35	1.3	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:35	1.3	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:36	165.5	1.2	3.2	1.4	27			
5173 / 1 / C / Storage area without filter	ļ	15:36	165.5	2.2	3.5	1.6	33	ļ		

TABLE 1 Page 4 of 15

Process Proc	Sample Location:		l	PID	0 2	CO 2	CH ₄	LEL	A h	Community of Decemb	Barrara atria Duaganna
1987 1.4 Office and outbered at with file 1987 1.6 27.7 3.0 3.0 0.0	·	Dorder.	T:						Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
1379 174 Office area unbreast are with filter 1547 100 100 0 0 0 0 0 0 0		Date:							remperature (1)	rrecipitation	(111 47
13.25 20.0 14.5 23.5 20.0 1.5 2.5 20.0 1.5 2.5											
1373 1 4 Office area without free 1365 0.0											
1327 1 1 1 1 1 1 1 1 1											
1323 1 1 1 1 1 1 1 1 1											
1303 1 1 1 1 1 1 1 1 1		44/45/2042							20- 40-		
13373 17 Stronge area ambient at without filter 1345 0.0 21.4 0.2 0.0		11/15/2012	15:43	0.0	4.3	9.5	0.0	0	30s - 40s	none	
\$2371 / 1 Storage area ambient air, without filter 1345 50.0 21.4 0.0	5173 / 1 / B / Firing Range without filter		15:43	0.0	4.5	9.8	0.0	0			
\$2373 1 1 1 1 1 1 1 1 1											
\$1937 1/C Storage area without filter 1340 0.0 0											
1303 0.0 0.0 0 0 0 0 0 0 0	The state of the s										
1323 1.4 Office area ambient at without filter 1445 00 13.8 3.2 0.0 0 0 0 0 0 0 0 0											
1373 1/4 / Office area without filter 1445											
1373 1/4 Office area without filter 11/20/2012 13.00											
1373 1/4 Firing Bange ambored air with filter 11/20/2012 13/30 0.0 21.0 0.1 0.0 0.0 0.0 1373 1/4 Firing Bange without filter 11/20/2012 1450 0.0 0.0 0.0 0.0 1.0 0.0 0.0 1.0 0.0 0.0 1.0 0.0 0.0 0.0 1.0 0.0 0.0 1.0 0.0 0.0 0.0 1.0 0.0											
1373/1 / 1/8 Frieng Bange without filter 1309								0			
13.73 1/4 Firing Range without filter	5173 / 1 / B / Firing Range ambient air without filter	11/20/2012	13:09	0.0	21.1	0.0	0.0	0	EOc.	Traco	
15.73 17 Storage area ambent air, with filter 1.008	5173 / 1 / B / Firing Range with filter	11/20/2012	14:50	0.0	4.6	9.7	0.0		303	Trace	
13.08											
1373 1 1 1 1 1 1 1 1 1											
\$1373 1.7 C Storage area without filter \$1231 0.8 0.8 1.5	1 · · · · · · · · · · · · · · · · · · ·										
1231 1.4 Office area ambient air with filter 1231 0.6 21.3 0.1 0.0 0 0 0 0 0 0 0 0								-			
\$1373 1 / A / Office area without filter \$1373 1 / A / Office area without filter \$1373 1 / A / Office area without filter \$1373 1 / A / Office area without filter \$1405 1.8 13.3 4.1 0.0 0 0 0 0 0 0 0 0											
\$1373 / 1 / A / Office area with rifter \$1373 / 1 / A / Office area without filter \$1373 / 1 / B / Fring Range annibent air without filter \$11/29/2012 1405											
\$1373 1 / A / Office area without filter 11/29/2012 12/20											
\$1737 1 / 8 / Firing Range emblert air without filter 11/29/2012 12-40 0.4 21.2 0.1 0.0 0 0 40s - 50s None 11/29/2012 12-37 0.3 21.3 0.0 0.0 0 0 0 0 0 0 0								0			
Inaccessible due to Firing Range operation 10 10 10 10 10 10 10 1	5173 / 1 / B / Firing Range ambient air with filter		12:40	0.4	21.2	0.1	0.0	0			
1373 1 / 1 Storage area ambient air, with litter 1237 0.3 21.3 0.0 0.0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range ambient air without filter	11/29/2012	12:40	0.4	21.2	0.1	0.0	0	40s - 50s	None	
1373 1 Storage area ambient air, without filter 12/3 10.0 2.1 3.0 0.	5173 / 1 / B / Firing Range		Ina	ccessible	due to Fi	ring Rang					
1423 1204 2.4 2.8 1.1 2.2											
1373 1 / C Storage area without filter 1326											
13.26											
13.26											
15.29 1.1 13.6 4.5 0.0 0 0 0 0 0 0 0 0											
15.23 A Office area without filter 12/4/2012 13.73 4.2 0.0 0 0 0 0 0 0 0 0											
12/4/2012 14:17 0.0 0.					13.7		0.0	0			
13/3 B Firing Range with filter 15:34 0.2 9.1 7.1 0.0 0 0 0 0 0 0 0 0	5173 / 1 / B / Firing Range ambient air with filter		14:17	0.0	21.0	0.1	0.0	0			
15.373 1 / 8 / Fring Range with filter	5173 / 1 / B / Firing Range ambient air without filter	12/4/2012	14:17	0.0	21.0		0.0		50s	rainy (~0 3 inches)	
5.173 / 1 / Storage area ambient air, with filter 13:07 0.0 21.4 0.0 0.0 0.0 0 0.0 0.0 0 5.173 / 1 / Storage area ambient air, with filter 15:07 0.0 21.0 0.0 0.0 0.0 0 0.0 0.0 0 5.173 / 1 / C / Storage area without filter 15:39 66.6 1.6 3.6 1.3 27 5.173 / 1 / A / Office area ambient air without filter 14:18 0.0 22.0 0.0 0.0 0.0 0.0 5.173 / 1 / A / Office area ambient air without filter 14:18 0.0 22.0 0.0 0.0 0.0 0.0 5.173 / 1 / A / Office area with filter 15:17 0.0 14.6 4.2 0.0 0 5.173 / 1 / B / Firing Range ambient air without filter 15:17 0.0 14.6 4.2 0.0 0 5.173 / 1 / B / Firing Range ambient air without filter 13:54 0.0 22.0 0.0 0.1 U 2.0 5.173 / 1 / B / Firing Range ambient air without filter 13:54 0.0 22.0 0.0 0.1 U 2.0 5.173 / 1 / B / Firing Range without filter 15:53 1.6 6.1 9.7 0.1 1.0 0.0 0 5.173 / 1 / B / Firing Range without filter 15:33 1.6 6.1 9.7 0.1 1.1 U 2.0 U 2.		12, 1, 2012							303	rumy (old menes)	
5173 / I / Storage area ambient air, without filter 13:07 0.0 21.0 0.0 0.0 0.0 0 5173 / I / C / Storage area with filter 15:39 66.6 1.6 3.6 1.3 27 5173 / I / A / Office area ambient air without filter 15:39 66.6 1.6 3.6 1.3 27 5173 / I / A / Office area ambient air without filter 14:18 0.0 22.0 0.0 0.0 0 5173 / I / A / Office area ambient air without filter 15:17 0.0 14.9 2.5 0.1 U 10 5173 / I / B / Firing Range ambient air without filter 15:17 0.0 14.6 4.2 0.0 0 5173 / I / B / Firing Range ambient air without filter 13:54 0.0 22.0 0.0 0.1 U 2.0 5173 / I / B / Firing Range with filter 15:23 1.6 6.4 8.8 0.0 1.0 40s sunny 5173 / I / Storage area ambient air without filter 13:58 0.0 22.0 0.1 0.1 U 2.0 51.7 1.0 1.0 0 0 0 51.73 1.0 0 <td< td=""><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	1										
5173 / 1 / C / Storage area with filter 15:39 66.6 1.6 4.2 1.0 19 5173 / 1 / C / Storage area without filter 15:39 66.6 1.6 3.6 1.3 27 5173 / 1 / A / Office area ambient air with filter 14:18 0.0 22.0 0.0 0.0 0.0 0.0 5173 / 1 / A / Office area with filter 14:18 0.0 22.0 0.0 0.0 0.0 0.0 5173 / 1 / A / Office area with filter 15:17 0.0 14.6 42 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 15:17 0.0 14.6 42 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12/13/2012 5173 / 1 / B / Firing Range without filter 12/13/2012 5173 / 1 / Storage area ambient air, with filter 15:23 1.6 6.1 9.7 0.1 1 5173 / 1 / Storage area with filter 13:58 0.0 22.0 0.1 0.1 U 2U 5173 / 1 / C / Storage area with filter 13:58 0.0 22.0 0.1 0.1 U 2U 5173 / 1 / C / Storage area without filter 15:34 109.7 2.0 2.6 1.0 19 5173 / 1 / C / Storage area without filter 15:34 109.7 2.0 2.6 1.0 19 5173 / 1 / A / Office area ambient air without filter 13:55 0.0 21.6 0.2 0.0 0 5173 / 1 / A / Office area ambient air without filter 13:55 0.0 21.6 0.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:55 0.0 21.6 0.2 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:41 0.8 14.7 4.6 0.0 0											
15:39 66.6 1.6 3.6 1.3 27											
14:18											
14:18 0.0 22.0 0											
15:17 1/4 Office area with filter 15:17 0.0 14.9 2.5 0.1 U 1 U 15:17 0.0 0.0 0.0 U 1.5											
13:54 0.0 22.0 0.0 0.1 0.1 0.0 0			15:17	0.0	14.9	2.5	0.1 U	1 U			
5173 / 1 / B / Firing Range ambient air without filter 12/13/2012 13:54 0.0 21.8 0.1 0.0 0 40s sunny 5173 / 1 / B / Firing Range with filter 15:23 1.6 6.4 8.8 0.0 1U 1U 2U 5173 / 1 Storage area ambient air, with filter 13:58 0.0 22.0 0.1 0.1 U 2U 2U 5173 / 1 Storage area ambient air, without filter 13:58 0.0 22.1 0.1 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
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5173/1/B/Firing Range ambient air with filter 14:04 0.0 21.5 0.1 0.0 0 5173/1/B/Firing Range ambient air without filter 12/18/2012 14:04 0.0 21.6 0.1 0.0 0 5173/1/B/Firing Range with filter 12/18/2012 14:04 0.0 21.6 0.1 0.0 0 5173/1/B/Firing Range without filter 14:51 0.7 6.2 9.3 0.0 0 5173/1/Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173/1/C/Storage area mibient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173/1/C/Storage area with filter 14:56 114.9 1.3 3.8 0.9 19			14:41	0.8	14.9	3.8	0.0				
5173/1/B/Firing Range ambient air without filter 12/18/2012 14:04 0.0 21.6 0.1 0.0 0 40s 5173/1/B/Firing Range with filter 12/18/2012 14:04 0.0 21.6 0.1 0.0 0 5173/1/B/Firing Range without filter 14:51 0.7 6.2 9.3 0.0 0 5173/1/Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173/1/C/Storage area with filter 13:58 0.0 21.4 0.4 0.0 0 5173/1/C/Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
5173 / 1 / B / Firing Range with filter 12/18/2012 14:51 0.7 6.2 9.3 0.0 0 0 40S 5173 / 1 / B / Firing Range without filter 14:51 0.7 6.4 9.7 0.0 0 0 5173 / 1 / Storage area ambient air, without filter 13:58 0.0 21.4 0.3 0.0 0 0 5173 / 1 / C / Storage area with filter 13:58 0.0 21.4 0.4 0.0 0 0 5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
5173/1/8/ Firing Range with filter 14:51 0.7 6.2 9.3 0.0 0 5173/1/8/ Firing Range without filter 14:51 0.7 6.4 9.7 0.0 0 5173/1/ Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173/1/ C/ Storage area with filter 13:58 0.0 21.4 0.4 0.0 0 5173/1/ C/ Storage area with filter 14:56 114.9 1.3 3.8 0.9 19		12/18/2012							40s	none	
5173/1/Storage area ambient air, with filter 13:58 0.0 21.4 0.3 0.0 0 5173/1/Storage area ambient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173/1/C/Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
5173/1/Storage area ambient air, without filter 13:58 0.0 21.4 0.4 0.0 0 5173/1/C/Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											
5173 / 1 / C / Storage area with filter 14:56 114.9 1.3 3.8 0.9 19											

TABLE 1 Page 5 of 15

Sample Location:		1	PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
	Data	Time					(%)	Temperature (°F)	Precipitation	(hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)		remperature (1)	co.p.tat.o	(4)
5173 / 1 / A / Office area ambient air with filter		13:05	0.0	21.0 21.0	0.0	0.0	0 0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:05 14:15	0.0 0.7	15.4	0.0 4.1	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.7	15.4	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:03	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	12/27/2012	14:25	0.5	8.1	8.7	0.0	0	30s	none	
5173 / 1 / B / Firing Range with Intel		14:25	0.5	7.8	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:00	0.0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:00	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:35	75.0	16.5	1.1	0.3	5			
5173 / 1 / C / Storage area without filter		14:35	75.0	12.0	1.5	0.5	10			
5173 / 1 / A / Office area ambient air with filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:50	0.1	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:15	0.3	17.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter		14:15	0.3	16.9	3.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	12:57	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/2/2043	12:57	0.0	21.2	0.0	0.0	0	40. 20.	Nava	
5173 / 1 / B / Firing Range with filter	1/3/2013	14:26	0.4	8.7	8.4	0.0	0	10s - 20s	None	
5173 / 1 / B / Firing Range without filter		14:26	0.4	8.7	8.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:55	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:34	90.4	4.0	2.6	0.7	15			
5173 / 1 / C / Storage area without filter		14:34	90.4	2.5	2.7	1.1	22			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:24	1.0	16.0	3.7	0.0	0			
5173 / 1 / A / Office area without filter		14:24	1.0	16.0	3.9	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:26	0.1	20.8	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/10/2013	13:26	0.1	21.0	0.1	0.0	0	30s	Trace	
5173 / 1 / B / Firing Range with filter	1/10/2013	14:30	0.9	9.1	7.8	0.0	0	308	rrace	
5173 / 1 / B / Firing Range without filter		14:30	0.9	9.4	7.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:24	0.1	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:24	0.1	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:45	52.2	3.1	3.0	0.6	12			
5173 / 1 / C / Storage area without filter		14:45	52.2	3.2	2.8	0.9	17			
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00	1.0	13.5	4.2	0.0	0			
5173 / 1 / A / Office area without filter		14:00	1.0	13.5	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	13:08	0.1	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/17/2013	13:08	0.1	21.3	0.0	0.0	0	30s	None	
5173 / 1 / B / Firing Range with filter	1	14:07	0.3	8.9	8.5	0.0	0		-	
5173 / 1 / B / Firing Range without filter	1	14:07	0.3	8.9	8.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	13:06	0.1	21.3	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	13:06	0.1	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	14:21	92.9	1.5	3.3	0.8	16			
5173 / 1 / C / Storage area without filter		14:21	92.9	1.6	3.2	1.0	21			
5173 / 1 / A / Office area ambient air with filter	1	13:45	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	13:45	0.0	21.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter	1	15:56	0.0	16.2	2.9	0.0	0			
5173 / 1 / A / Office area without filter	ĺ	15:56	0.0	15.9	4.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	13:36	0.0	22.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/24/2013	13:36	0.0	22.4	0.0	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter	1	16:01	0.4	7.2	8.2	0.0	0			
5173 / 1 / B / Firing Range without filter	1	16:01	0.4	6.7	9.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	13:25	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	13:25	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	16:08	53.0	2.5	2.8	0.6	12			
5173 / 1 / C / Storage area without filter	ļ	16:08	53.0	1.9	2.8	0.9	18	<u> </u>		ļ

TABLE 1 Page 6 of 15

Sample Location:		l	PID	0 2	CO 2	CH ₄	LEL	Ah i ah	Community of Decemb	Barrara atria Brassona
·								Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	remperature (F)	Frecipitation	(IIFU)
5173 / 1 / A / Office area ambient air with filter		13:33	0.0	22.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.0	22.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:35	0.1	15.7	2.6	0.0	0			
5173 / 1 / A / Office area without filter		15:35	0.1	14.8	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:10	0.0	22.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/31/2013	14:10	0.0	22.6	0.1	0.0	0	10 - 20s	None	
5173 / 1 / B / Firing Range with filter		15:41	0.2	6.4	9.0	0.0	0			
5173 / 1 / B / Firing Range without filter		15:41	0.2	6.6	9.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:17	0.0	22.1	0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, without filter		13:17	0.0	21.8	0.1	0.0	12			
5173 / 1 / C / Storage area with filter		15:46	76.7	1.9	4.3	0.6	19			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:46 14:07	76.7 0.4	1.6 21.8	3.2 0.1	0.9	0			
5173 / 1 / A / Office area ambient air with litter		14:07	0.4	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:09	0.4	15.4	3.5	0.0	0			
5173 / 1 / A / Office area with litter		15:09	0.8	15.4	4.2	0.0	0			
	2/7/2013		o.o ccessible					20s - 50s	none	
5173 / 1 / B / Firing Range	2/1/2013				0.1	0.0	0	203 - 303	none	
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:54 13:54	0.2 0.2	21.4 21.2	0.0	0.0	0			
5173 / 1 / Storage area with filter		15:21	135.7	2.0	3.4	0.6	13			
5173 / 1 / C / Storage area with filter		15:21	135.7	1.5	3.0	0.9	19			
5173 / 1 / A / Office area ambient air with filter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with litter		13:01	0.1	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:30	0.9	15.4	3.6	0.0	0			
5173 / 1 / A / Office area with litter		14:30	0.9	15.2	4.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		13:03	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	2/12/2013	14:23	0.4	9.4	7.9	0.0	0	30s - 40s	none	
5173 / 1 / B / Firing Range without filter		14:23	0.4	9.1	7.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:59	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	109.2	1.9	3.3	0.5	10			
5173 / 1 / C / Storage area without filter		14:38	109.2	3.0	3.0	0.7	13			
5173 / 1 / A / Office area ambient air with filter		13:07	0.0	22.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:07	0.0	22.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter			0.9	16.0	3.4	0.0	0			
5173 / 1 / A / Office area without filter			0.9	16.0	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:09	0.1	22.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/21/2013	13:09	0.1	22.3	0.1	0.0	0	20s	trace	
5173 / 1 / B / Firing Range		Ina	ccessible	due to Fi	ring Rang	e operati	on			
5173 / 1 / Storage area ambient air, with filter		13:12	0.1	22.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:12	0.1	22.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter			90.5	1.8	3.0	0.7	13			
5173 / 1 / C / Storage area without filter			90.5	2.0	2.9	0.9	18			
5173 / 1 / A / Office area ambient air with filter		13:03	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:03	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.6	14.7	4.0	0.0	0			
5173 / 1 / A / Office area without filter		14:31	0.6	14.7	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	- / *	13:21	0.0	21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/28/2013	13:21	0.0	21.3	0.0	0.0	0	30s - 40s	~1 inch	
5173 / 1 / B / Firing Range			ccessible							
5173 / 1 / Storage area ambient air, with filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:15	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:36	63.0	2.3	3.2	0.6	13			
5173 / 1 / C / Storage area without filter		14:36	63.0	2.4	3.1	0.8	16			
5173 / 1 / A / Office area ambient air with filter		14:00	0.4	21.2	0.1	0.0				
5173 / 1 / A / Office area ambient air without filter		14:00	0.4	21.2	0.1	0.0	0 0			
5173 / 1 / A / Office area with filter		14:13	0.0	16.4	2.4	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:13	0.0 0.4	15.2 21.6	4.4 0.1	0.0 0.0	0			
		13:50					0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/7/2013	13:50 14:17	0.4 0.0	21.6 9.1	0.1 7.1	0.0 0.0	0	30s	None	
5173 / 1 / B / Firing Range with litter		14:17	0.0	6.9	9.8	0.0	0			
5173 / 1 / B / Filling Range without liner 5173 / 1 / Storage area ambient air, with filter		13:40	0.3	21.5	0.3	0.0	0			
5173 / 1 / Storage area ambient air, with litter		13:40	0.3	21.5	0.5	0.0	0			
5173 / 1 / Storage area with filter		14:21	47.0	5.1	5.0	0.4	8			
5173 / 1 / C / Storage area with inter		14:21	47.0	3.1	3.1	0.4	o 15			
22.3 / 2 / 6 / Storage area without litter	l	17.41	٠,,٠	5.1	J.1	0.0		1		

TABLE 1 Page 7 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter	24.0.	13:04	0.0	21.1	0.1	0.0	0		•	
5173 / 1 / A / Office area ambient air without filter		13:04	0.0	21.2	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:36	0.0	15.2	4.1	0.0	0			
5173 / 1 / A / Office area without filter		14:36	0.0	15.2	4.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:33	0.0	21.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	3/14/2013	13:33 14:30	0.0 0.1	21.7 9.4	0.0 9.1	0.0 0.0	0 0	20s - 40s	None	
5173 / 1 / B / Firing Range with liter		14:30	0.1	9.6	8.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:18	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:18	0.0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:53	80.1	2.3	3.0	0.4	8			
5173 / 1 / C / Storage area without filter		14:53	80.1	2.4	3.3	0.6	13			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:40 13:40	0.0	21.2 21.3	0.1 0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	0.0	15.1	4.8	0.0	0			
5173 / 1 / A / Office area without filter		14:04	0.0	15.1	4.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:15	0.0	21.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	3/21/2013	13:15	0.0	21.8	0.0	0.0	0	20s - 30s	Trace	
5173 / 1 / B / Firing Range with filter	, ,	13:57	0.0	6.7	9.5	0.0	0			
5173 / 1 / B / Firing Range without filter		13:57	0.0	6.8 21.8	9.8 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:17 13:17	0.0	21.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:11	85.5	4.7	3.6	0.5	11			
5173 / 1 / C / Storage area without filter		14:11	85.5	2.5	3.3	0.8	17			
5173 / 1 / A / Office area ambient air with filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:41	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		13:21 13:21	0.0	15.4	5.4 4.4	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter		12:42	0.0	15.5 21.3	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0/00/0040	12:42	0.0	21.3	0.0	0.0	0	20 40		
5173 / 1 / B / Firing Range with filter	3/28/2013	13:16	0.0	7.3	9.1	0.0	0	30s - 40s	None	
5173 / 1 / B / Firing Range without filter		13:16	0.0	7.2	9.8	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		12:44 13:27	0.0 109.0	21.3 3.1	0.0 3.4	0.0 0.6	0 12			
5173 / 1 / C / Storage area with liter		13:27	109.0	3.3	3.4	0.8	16			
5173 / 1 / A / Office area ambient air with filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:27	0.0	21.3	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:31	0.4	16.1	3.3	0.0	0			
5173 / 1 / A / Office area without filter		14:31 13:32	0.4 0.0	15.9 21.2	3.8 0.0	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	4/4/2013	13:32	0.0	21.2	0.0	0.0	0	30s - 50s	None	
5173 / 1 / B / Firing Range	., ., 2013		ccessible					303 303	110.110	
5173 / 1 / Storage area ambient air, with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:38	87.2	11.7	1.8	0.4	7			
5173 / 1 / C / Storage area without filter		14:38	87.2	13.3	1.6	0.4	0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter]	13:23 13:23	0.0	20.4 20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter]	14:19	1.1	15.5	3.8	0.0	0			
5173 / 1 / A / Office area without filter]	14:19	1.1	15.6	4.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:30	0.0	20.6	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/9/2013	13:30	0.0	20.6	0.0	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range with filter		14:26	1.3	6.5	9.5	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		14:26 13:31	1.3 0.0	10.0 20.6	6.6 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, with inter		13:31	0.0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:31	102.1	3.5	3.8	0.5	11			
5173 / 1 / C / Storage area without filter		14:31	102.1	3.7	3.6	0.7	14			
5173 / 1 / A / Office area ambient air with filter]	12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter]	12:30	0.7	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:15 14:15	1.1 1.1	15.2 15.2	4.3 4.5	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter]	12:37	0.0	20.4	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/18/2013	12:37	0.0	20.4	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range]	Ina	accessible	due to Fi	iring Rang	e operat	ion			
5173 / 1 / Storage area ambient air, with filter]	12:35	0.1	20.4	0.2	0.0	0			
5173 / 1 / Storage area ambient air, without filter]	12:35	0.1	20.4	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter]	14:21 14:21	134.9 134.9	1.6 1.7	5.2 5.3	0.6 0.9	13 18			
5175 / 1 / C / Storage area without filter	1	17.21	134.7	1./	J.3	0.5	20	1	l	l

TABLE 1 Page 8 of 15

Parcel / Building / Probe Date: Time (ppm) (kg) (kg) (kg) (kg) (kg) (kg) (kg) (kg	·	0		FID	0 2	CO 2	CII 4	LLL	Ambient		
Size 1	Parcel / Bullaing / Probe			((0/)	(0/)	(0/)	(0/)			Barometric Pressure
\$1373 1 \ A \ Office area with lifter 14:09	5470 /4 /4 /000 1:	Date:	_						remperature (1)	Treapitation	(111 4)
14.55 0.3 16.1 3.0 0.0 0 0 0 0 0 0 0 0											
\$1373 1 A Office area without filter \$1455											
\$1373 1 / 8 / Fring Range ambient air with filter \$4/23/2013 \$13.52											
\$173 1 / 8 / Fring Range ambient air without filter 4/23/2013 14:59 0.2 6.9 10.4 0.0 0.0 0.50s - 60s None \$173 1 / 8 / Fring Range without filter 14:59 0.2 6.9 10.8 0.0											
14:59		4/22/2012	13:52	0.0	20.6	0.0	0.0	0	FO- CO-	Nana	
1373 1 / Storage area ambient air, with filter 14:00	5173 / 1 / B / Firing Range with filter	4/23/2013	14:59	0.2	6.9	10.4	0.0	0	505 - 605	None	
1470 1/2 Storage area ambient air, without filter 15:04 77.6 3.5 4.1 0.5 10 10 10 10 10 10 10 1	5173 / 1 / B / Firing Range without filter		14:59	0.2	6.9	10.8	0.0	0			
15.74 1 / C / Storage area with filter 15.04 77.6 3.5 4.6 0.8 16 16 16 17 17 17 17 17											
1.513 1 / C / Storage area without filter 1.504 77.6 3.5 4.6 0.8 16 1.513 1 / C / Storage area with filter 1.539 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0											
13:39 1.0 A Office area ambient air with filter 13:39 0.0 21.3 0.0 0.0 0 0 0 0 0 0 0											
13:39 0.0 21:3 0.0 0.0 0 0 0 0 0 0 0											
14:58 0.0 16.7 3.1 0.0 0 0 0 0 0 0 0 0											
14:58 0.0 16.6 3.8 0.0 0 0 0 0 0 0 0 0											
13:16 0.0 20.1 0.0 0											
\$173 / 1 / 8 / Firing Range ambient air without filter \$4/30/2013 13:16 0.0 20.2 0.0 0.0 0 0 0 0 0 0 0											
15:02 0.5 7.1 9.6 0.0 0 0 0 0 0 0 0 0		4/20/2012		0.0	20.2	0.0	0.0	0	40- 70-	Nana	
5173 / 1 / Storage area ambient air, with filter 13:21 0.0 20.6 0.0 0.0 0.0 0 0 </td <td>5173 / 1 / B / Firing Range with filter</td> <td>4/30/2013</td> <td>15:02</td> <td>0.5</td> <td>7.1</td> <td>9.6</td> <td>0.0</td> <td>0</td> <td>405 - 705</td> <td>None</td> <td></td>	5173 / 1 / B / Firing Range with filter	4/30/2013	15:02	0.5	7.1	9.6	0.0	0	405 - 705	None	
5173/1/ Storage area ambient air, without filter 13:21 0.0 21.0 0.0 0.0 0 5173/1/ C/ Storage area with filter 15:06 60.1 2.5 5.8 0.5 10 5173/1/ A/ Office area without filter 15:06 60.1 2.5 5.8 0.5 10 5173/1/ A/ Office area without filter 13:35 0.0 20.6 0.0 0.0 0 5173/1/ A/ Office area without filter 13:35 0.0 20.6 20.7 0.0 0 5173/1/ B/ Firing Range ambient air with filter 14:49 0.0 17.3 2.8 0.0 0 5173/1/ B/ Firing Range ambient air without filter 13:19 0.0 19.5 0.0 0.0 0 5173/1/ B/ Firing Range without filter 14:51 0.4 7.0 10.3 0.0 0 0 5173/1/ B/ Firing Range without filter 14:51 0.4 7.0 10.3 0.0 0 0 5173/1/ B/ Firing Range area ambient air, with filter 13:27 0.0 20.0 0.0 0 0 5173/1/ A/ Office area without filter 14:55 </td <td>5173 / 1 / B / Firing Range without filter</td> <td></td> <td>15:02</td> <td>0.5</td> <td>6.8</td> <td>10.6</td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td>	5173 / 1 / B / Firing Range without filter		15:02	0.5	6.8	10.6	0.0				
15:06 60.1 2.5 5.8 0.5 10 15:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 60.1 2.6 4.9 0.8 17 17:06 17:0											
5173/1/C/Storage area without filter 15:06 60.1 2.6 4.9 0.8 17 5173/1/A/Office area ambient air with filter 13:35 0.0 20.6 0.0 0 0 5173/1/A/Office area ambient air without filter 13:35 0.0 20.6 20.7 0.0 0 5173/1/A/Office area with filter 14:49 0.0 17.5 18 0.0 0 5173/1/B/Firing Range ambient air without filter 14:49 0.0 17.3 2.8 0.0 0 5173/1/B/Firing Range ambient air without filter 13:19 0.0 19.5 0.0 0.0 0 5173/1/B/Firing Range without filter 13:19 0.0 19.5 0.0 0.0 0 5173/1/B/Firing Range without filter 14:51 0.4 7.0 10.3 0.0 0 50s - 70s None 5173/1/B/Firing Range area ambient air, with filter 13:27 0.0 20.0 0.0 0 0 50s - 70s None 5173/1/C/Storage area without filter 14:55 <	· · · · · · · · · · · · · · · · · · ·										
13:35 0.0 20.6 0.0 0.0 0 0 0 0 0 0 0											
5173 / 1 / A / Office area ambient air without filter 13:35 0.0 20.6 20.7 0.0 0 5173 / 1 / A / Office area with filter 14:49 0.0 17.5 1.8 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 14:49 0.0 17.3 2.8 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 13:19 0.0 19.5 0.0 0.0 0 5173 / 1 / B / Firing Range without filter 14:51 0.4 7.0 10.3 0.0 0 5173 / 1 / B / Firing Range without filter 14:51 0.4 7.1 10.8 0.0 0 5173 / 1 / Storage area ambient air, with filter 13:27 0.0 20.0 0.0 0.0 0 5173 / 1 / C / Storage area without filter 14:55 31.5 2.2 5.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 14:55 31.5 2.2 5.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0 5173 / 1 / A / Office area without filter 1											
14:49											
5173 / 1 / A / Office area without filter 14:49 0.0 17.3 2.8 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:19 0.0 19.5 0.0 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/9/2013 13:19 0.0 19.6 0.0 0.0 0 0 5173 / 1 / B / Firing Range with filter 14:51 0.4 7.0 10.3 0.0 0 0 5173 / 1 / Storage area ambient air, with filter 13:27 0.0 20.0 0.0 0.0 0 0 5173 / 1 / C / Storage area ambient air, without filter 14:55 31.5 2.2 5.8 0.6 12 5173 / 1 / C / Storage area without filter 14:55 31.5 2.2 5.8 0.6 12 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0 0 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0											
13:19 0.0 19.5 0.0 0.0 0 0.0 0 0 0 0											
13:19 0.0 19.6 0.0 0.0 0 50s - 70s None											
14:51		F /0 /2042						0	FO: 70:	Mana	
5173 / 1 / Storage area ambient air, with filter 13:27		5/9/2013	14:51	0.4	7.0	10.3	0.0	0	50s - 70s	None	
5173 / 1 / Storage area ambient air, without filter 13:27 0.0 20.1 0.0 0.0 0 0.0 0 0 5173 / 1 / C / Storage area with filter 14:55 31.5 2.2 5.8 0.6 12 12 5173 / 1 / C / Storage area without filter 14:55 31.5 2.3 5.5 0.9 18 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0.0 0.0 0 0 5173 / 1 / A / Office area ambient air without filter 12:30 0.0 20.7 0.1 0.0 0 0 5173 / 1 / A / Office area with filter 13:48 1.0 18.1 2.7 0.0 0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 12:33 0.0 20.7 0.1 0.0 0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0.0 0 0 40s - 80s ~1 inch	5173 / 1 / B / Firing Range without filter		14:51	0.4	7.1	10.8	0.0	0			
5173 / 1 / C / Storage area with filter 14:55 31.5 2.2 5.8 0.6 12 5173 / 1 / C / Storage area without filter 14:55 31.5 2.3 5.5 0.9 18 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:30 0.0 20.7 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:48 1.0 18.1 2.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:33 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch	5173 / 1 / Storage area ambient air, with filter			0.0	20.0		0.0				
5173 / 1 / C / Storage area without filter 14:55 31.5 2.3 5.5 0.9 18 5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:30 0.0 20.7 0.1 0.0 0 5173 / 1 / A / Office area without filter 13:48 1.0 18.1 2.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0 40s - 80s ~1 inch											
5173 / 1 / A / Office area ambient air with filter 12:30 0.0 20.7 0.0 0.0 0 5173 / 1 / A / Office area ambient air without filter 12:30 0.0 20.7 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:48 1.0 18.1 2.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:33 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch											
5173 / 1 / A / Office area ambient air without filter 12:30 0.0 20.7 0.1 0.0 0 5173 / 1 / A / Office area with filter 13:48 1.0 18.1 2.7 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.1 0.0 0 40s - 80s ~1 inch											
5173 / 1 / A / Office area with filter 13:48 1.0 18.1 2.7 0.0 0 5173 / 1 / A / Office area without filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 12:33 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch											
5173 / 1 / A / Office area without filter 13:48 1.0 17.9 3.1 0.0 0 5173 / 1 / B / Firing Range ambient air with out filter 12:33 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch											
5173 / 1 / B / Firing Range ambient air with filter 12:33 0.0 20.7 0.1 0.0 0 5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch											
5173 / 1 / B / Firing Range ambient air without filter 5/16/2013 12:33 0.0 20.7 0.0 0.0 0 40s - 80s ~1 inch											
		5/16/2013			20.7			0	40s - 80s	~1 inch	
121/2 / 1/ D) Thing range	5173 / 1 / B / Firing Range		Ina	accessible	due to Fi	iring Rang	e operati	ion			
5173 / 1 / Storage area ambient air, with filter 12:31 0.0 20.7 0.0 0.0 0	5173 / 1 / Storage area ambient air, with filter		12:31	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 12:31 0.0 20.7 0.0 0.0 0	5173 / 1 / Storage area ambient air, without filter		12:31	0.0	20.7	0.0	0.0				
5173/1/C/Storage area with filter 13:59 120.3 1.8 6.5 0.8 15											
5173/1/C/Storage area without filter 13:59 120.3 1.5 6.6 1.1 22											
5173 / 1 / A / Office area ambient air with filter 14:06 0.0 20.5 0.0 0.0 0											
5173 / 1 / A / Office area ambient air without filter 14:06 0.0 20.5 0.0 0.0 0			l					0			
5173 / 1 / A / Office area with filter 15:37 0.0 18.8 1.8 0.0 0								0			
13.57 1.67 2.5 0.0 0 0 0 0 0 0 0 0											
E172 / 1 / P / Firing Page ambient air without filter											
5/21/2013 5/21/2013 15.35		5/21/2013							40s - 80s	~0.2 inch	
5173/1/B/Firing Range without filter 15:41 0.9 6.8 12.6 0.0 0											
5173 / 1 / Storage area ambient air, with filter 13:58 0.0 20.0 0.0 0.0 0	5173 / 1 / Storage area ambient air, with filter		13:58	0.0	20.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter 13:58 0.0 20.0 0.0 0.0 0			13:58	0.0	20.0	0.0	0.0	0			
5173/1/C/Storage area with filter 15:44 79.5 3.1 7.0 0.6 13	· · · · ·				3.1	7.0					
5173 / 1 / C / Storage area without filter 15:44 79.5 3.1 6.6 1.0 20											
5173 / 1 / A / Office area ambient air with filter 12:20 0.0 20.7 0.0 0.0 0											
5173 / 1 / A / Office area ambient air without filter 12:20 0.0 20.7 0.0 0.0 0											
5173 / 1 / A / Office area with filter											
5173 / 1 / A / Office area without filter 13:48 1.7 18.4 2.3 0.0 0 5173 / 1 / B / Firing Range ambient air with filter 12:34 0.0 20.8 0.0 0.0 0											
12:34		5/30/2013							50s - 80s	~1.3 inch	
5173/1/B/Firing Range Inaccessible due to Firing Range operation		2, 50, 2015								2.5611	
5173 / 1 / Storage area ambient air, with filter 12:36 0.0 20.7 0.0 0.0 0											
5173 / 1 / Storage area ambient air, without filter 12:36 0.0 20.7 0.0 0.0 0											
5173 / 1 / C / Storage area with filter 13:56 137.2 1.5 7.2 0.8 17	· · · · · · · · · · · · · · · · · · ·	1			1.5	7.2	0.8	17			
5173 / 1 / C / Storage area without filter 13:56 137.2 1.6 7.4 1.2 25	5173 / 1 / C / Storage area without filter	<u> </u>	13:56	137.2	1.6	7.4	1.2	25			

TABLE 1 Page 9 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:51	0.1	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:51	0.1	20.9	0.1	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		15:28	1.8	19.2 19.0	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:28 13:56	1.8 0.0	20.9	2.2 0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/6/2013	13:56	0.0	20.9	0.0	0.0	0	60s	0.25 inch	
5173 / 1 / B / Firing Range			ccessible				ion			
5173 / 1 / Storage area ambient air, with filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:55	0.0	20.9	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:35	126.8	4.3	6.5	0.8	16			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:35 15:25	126.8 0.0	4.4 20.8	6.8 0.0	0.0	23			
5173 / 1 / A / Office area ambient air without filter		15:25	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter			0.0	18.6	2.5	0.0	0			
5173 / 1 / A / Office area without filter			0.0	19.9	0.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		15:00	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	6/13/2013	15:00	0.0	20.9	0.0	0.0	0	60s - 80s	1.55 inches	
5173 / 1 / B / Firing Range with filter			0.7	6.6	12.1	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:13	0.7 0.0	6.6 20.8	12.7 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, with inter		15:13	0.0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter			86.4	2.0	7.5	1.0	20			
5173 / 1 / C / Storage area without filter			86.4	1.9	7.6	1.4	25			
5173 / 1 / A / Office area ambient air with filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter			0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter			0.9 0.9	19.4 19.2	0.7 1.7	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter			0.9	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	- / /		0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	6/20/2013		2.3	6.4	11.8	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter			2.3	6.5	12.5	0.0	0			
5173 / 1 / Storage area ambient air, with filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter			0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter			235.1 235.1	2.5 2.4	7.6 7.4	1.0 1.8	21 37			
5173 / 1 / A / Office area ambient air with filter		13:12	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:12	21.5	0.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:23	0.2	19.8	0.7	0.0	0			
5173 / 1 / A / Office area without filter		14:23	0.2	19.6	1.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:02	0.0	21.5	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	6/27/2013	13:02 14:18	0.0	21.5 8.6	0.0 11.2	0.0 0.0	0 0	70s - 80s	Trace	
5173 / 1 / B / Firing Range with Intel		14:18	0.0	8.3	11.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:30	223.0	3.1	5.7	1.3	26			
5173 / 1 / C / Storage area without filter		14:30	223.0	3.0	7.6	1.6	32			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:51 12:51	0.0	20.7 20.7	0.0	0.0 0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:09	0.0	19.0	1.8	0.0	0			
5173 / 1 / A / Office area with inter		13:09	0.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:47	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/3/2013	12:47	0.0	20.7	0.1	0.0	0	60s - 80s	Trace	
5173 / 1 / B / Firing Range with filter	7,3,2013	13:05	5.0	7.7	10.9	0.0	0	003 - 003	Hace	
5173 / 1 / B / Firing Range without filter		13:05	5.0	7.7	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:49 12:49	0 0	20.8 20.8	0.0 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:25	217	3.3	6.5	1.2	25			
5173 / 1 / C / Storage area without filter		13:25	217	3.0	7.4	1.6	32			
5173 / 1 / A / Office area ambient air with filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:20	2.4	19.3	1.7	0.0	0			
5173 / 1 / A / Office area without filter		15:20	2.4	19.2	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter	7/11/2013	13:30 13:30	0.0	20.8 20.8	0.0 0.0	0.0 0.0	0 0	60s - 70s	None	
5173 / 1 / B / Firing Range	//11/2013					o.u ge operati		003 - 703	NOTIC	
5173 / 1 / Storage area ambient air, with filter		13:32	0.0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:32	0.0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:25	102.6	1.7	7.8	1.2	24			
5173 / 1 / C / Storage area without filter		15:25	102.6	1.9	8.0	1.8	35			

TABLE 1 Page 10 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	A b : t	Community of Bassart	Barramatria Brassona
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)
5173 / 1 / A / Office area ambient air with filter	Date:	12:34	0.0	20.7	0.0	0.0	0			(=/
5173 / 1 / A / Office area ambient air with inter		12:34	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:16	1.9	19.7	1.5	0.0	0			
5173 / 1 / A / Office area without filter		15:16	1.9	19.8	1.3	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:30	0.0	20.7	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/18/2013	12:30	0.0	20.7	0.0	0.0	0	70s - 90s	None	
5173 / 1 / B / Firing Range with filter	, ,, ,	15:09	5.0	8.0	11.0	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		15:09 12:32	5.0 0	7.7 20.7	11.9 0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, with inter		12:32	0	20.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:45	126.3	2.0	8.0	1.3	25			
5173 / 1 / C / Storage area without filter		15:45	126.3	2.9	8.0	1.9	37			
5173 / 1 / A / Office area ambient air with filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:18	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:46	2.4 2.4	19.6 19.6	1.6 1.4	0.0 0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:46 13:15	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	7/25/2013	13:15	0.0	20.9	0.0	0.0	0	50s - 70s	None	
5173 / 1 / B / Firing Range	, ,		ccessible				ion			
5173 / 1 / Storage area ambient air, with filter		13:16	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:16	0	21.0	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:51	113.6	2.7	7.4	1.5	29			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		14:51	113.6	2.8	7.7	1.9	38 0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:34 13:34	0.0 0.0	20.8 20.8	0.1 0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:41	1.0	18.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:41	1.0	19.0	1.6	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/1/2013	13:31	0.0	20.8	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range with filter	0,1,2013	14:35	0.9	7.4	11.3	0.0	0	003 003	110110	
5173 / 1 / B / Firing Range without filter		14:35	0.9 0	7.5 20.8	11.5 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, with filter 5173 / 1 / Storage area ambient air, without filter		13:32 13:32	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:46	173.9	2.1	6.7	1.5	29			
5173 / 1 / C / Storage area without filter		14:46	173.9	2.5	7.4	2.1	41			
5173 / 1 / A / Office area ambient air with filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:08	0.0	20.6	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:15	1.5	18.7	2.0	0.0	0			
5173 / 1 / A / Office area without filter 5173 / 1 / B / Firing Range ambient air with filter		14:15 13:04	1.5 0.0	18.6 20.6	1.6 0.0	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air without filter	8/6/2013	13:04	0.0	20.7	0.0	0.0	0	60s - 80s	None	
5173 / 1 / B / Firing Range	.,.,		ccessible							
5173 / 1 / Storage area ambient air, with filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:06	0	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:21	151.3	2.6	7.0	1.5	30			
5173 / 1 / C / Storage area without filter		14:21	151.3	3.0	7.0	2.2	44			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:52 12:52	0.0	20.8 20.8	0.0 0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:51	0.0	19.3	2.2	0.0	0			
5173 / 1 / A / Office area with inter		13:51	0.3	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:50	0.0	20.8	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/15/2013	12:50	0.0	20.9	0.0	0.0	0	40s - 70s	None	
5173 / 1 / B / Firing Range with filter	0,13,2013	13:45	1.8	6.4	11.4	0.0	0	-103 - 703	None	
5173 / 1 / B / Firing Range without filter		13:45	1.8	6.6	11.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter		12:54 12:54	0 0	20.8 20.8	0.0 0.0	0.0 0.0	0 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:57	85.8	2.3	6.6	1.5	30			
5173 / 1 / C / Storage area with filter		13:57	85.8	2.8	6.7	2.0	40			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.4	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.0	18.9	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	0/22/2012	13:40	0.0	20.4	0.0	0.0	0 0	600 900	Trace (0.06 in)	
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range	8/22/2013	13:40	0.0 ccessible	20.4 due to Fi	0.0	0.0 ge operat		60s - 80s	Trace (0.06 in.)	
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.3	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		13:41	0	20.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	91.2	1.6	7.0	1.4	28			
5173 / 1 / C / Storage area without filter		15:00	91.2	1.8	7.0	2.2	45			

TABLE 1 Page 11 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:30 14:30	1.9 1.9	19.2 19.1	1.6 1.2	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter		13:25	0.0	20.5	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	8/27/2013	13:25	0.0	20.5	0.0	0.0	0	70s - 80s	None	
5173 / 1 / B / Firing Range		Ina	accessible	due to Fi	ring Rang	ge operat				
5173 / 1 / Storage area ambient air, with filter		13:27	0.1	20.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		13:27 14:35	0.1 91.4	20.4 3.1	0.0 6.4	0.0 1.5	0 29			
5173 / 1 / C / Storage area with filter		14:35	91.4	2.0	7.0	2.6	51			
5173 / 1 / A / Office area ambient air with filter		15:09	-	21.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:09	-	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		15:32	1.0	19.2	1.1	0.0	0			
5173 / 1 / A / Office area without filter		15:32	1.0	19.1	1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		15:00 15:00	-	20.2 20.3	0.0 0.0	0.0	0 0			
5173 / 1 / B / Firing Range with filter	9/5/2013	15:40	1.5	6.4	11.2	0.0	0	50s - 80s	None	
5173 / 1 / B / Firing Range without filter		15:40	1.5	6.6	11.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		15:16	-	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:16	0	2.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:46	85	2.3	6.9	1.6	33			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter		15:46 14:42	85 0.0	2.3	6.8 0.0	0.0	45 0			
5173 / 1 / A / Office area ambient air with litter		14:42	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		17:35	0.3	20.0	0.7	0.0	0			
5173 / 1 / A / Office area without filter		17:35	0.3	19.9	1.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:55	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	9/12/2013	14:55	0.0	21.1	0.0	0.0	0	60s-80s	0.29 inches	
5173 / 1 / B / Firing Range with filter		17:40	0.0	6.8	11.4	0.0	0			
5173 / 1 / B / Firing Range without filter 5173 / 1 / Storage area ambient air, with filter		17:40 15:04	0.0 0	6.8 20.8	11.7 0.0	0.0	0			
5173 / 1 / Storage area ambient air, with inter		15:04	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		17:43	83.4	2.4	7.0	1.7	33			
5173 / 1 / C / Storage area without filter		17:43	83.4	2.4	6.9	2.3	46			
5173 / 1 / A / Office area ambient air with filter		13:28	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:28	0.0	20.7	0.0	0.0	0 0			
5173 / 1 / A / Office area with filter 5173 / 1 / A / Office area without filter		14:20 14:20	0.4 0.4	18.7 18.6	1.0 1.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:36	0.0	20.9	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	0/20/2012	13:36	0.0	20.9	0.0	0.0	0	CO- 00-	0.6 in abou	1000 1013
5173 / 1 / B / Firing Range with filter	9/20/2013	14:24	1.2	6.5	10.6	0.0	0	60s - 80s	0.6 inches	1009 - 1013
5173 / 1 / B / Firing Range without filter		14:24	1.2	6.5	10.9	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:44 13:44	0.2 0.2	20.9 20.9	0.0 0.0	0.0	0 0			
5173 / 1 / Storage area ambient air, without filter 5173 / 1 / C / Storage area with filter		14:29	88.9	2.0	6.3	0.0 1.4	28			
5173 / 1 / C / Storage area without filter		14:29	88.9	2.1	6.1	1.9	38			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:44	0.3	18.1	1.4	0.0	0			
5173 / 1 / A / Office area without filter		14:44	0.3	18.0	1.5	0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		13:40 13:40	0.0	20.8 20.8	0.1 0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	9/24/2013	14:38	1.2	6.7	10.0	0.0	0	40s - 70s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		14:38	1.2	6.7	10.6	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:41	0	20.8	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:41	0	20.8	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:49	113.7	2.0	5.7	1.6	31			
5173 / 1 / C / Storage area without filter 5173 / 1 / A / Office area ambient air with filter	-	14:49 13:03	0.0	2.0	5.9 0.0	0.0	41 0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:39	0.0	17.9	2.5	0.0	0			
5173 / 1 / A / Office area without filter		13:39	0.0	17.9	1.6	0.0	0			
5173 / 1 / B / Firing Range	10/3/2013		accessible					60s - 70s	0.27 inches	1015 - 1022
5173 / 1 / Storage area ambient air, with filter		13:18	0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:18	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:41	121.1 121.1	1.7	5.2 5.0	1.5	28 40			
5173 / 1 / C / Storage area without filter	l	13:41	141.1	1.8	5.9	2.0	40	l .	l	

TABLE 1 Page 12 of 15

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Community of Bassart	Barometric Pressure
	Data	Time					(%)	Temperature (°F)	Summary of Recent Precipitation	(hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%) 0	remperature (1)	. recipitation	(/
5173 / 1 / A / Office area ambient air with filter		13:26	0.0	20.8 20.9	0.0	0.0 0.0	0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:26 13:56	0.0 0.6	16.2	0.0 1.5	0.0	0			
5173 / 1 / A / Office area with litter		13:56	0.6	16.2	1.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:03	0.0	20.8	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/10/2013	14:01	1.3	6.0	9.7	0.0	0	40s - 70s	None	1020 - 1022
5173 / 1 / B / Firing Range without filter		14:01	1.3	5.8	10.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:13	0.05	20.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:12	91.55	2.4	5.6	1.4	28			
5173 / 1 / C / Storage area without filter		14:12	91.55	1.8	5.2	1.9	39			
5173 / 1 / A / Office area ambient air with filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:14	0.0	20.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:53	0.5	16.4	2.5	0.0	0			
5173 / 1 / A / Office area without filter		14:53	0.5	16.3	2.2	0.0	0			
5173 / 1 / B / Firing Range	10/17/2013	Ina	ccessible	due to Fi	iring Rang	ge operati	ion	40s - 50s	0.1 inches	1011 - 1014
5173 / 1 / Storage area ambient air, with filter	1	13:20	0	20.8	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:20	0	20.8	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:58	138.6	2.4	4.9	1.4	28			
5173 / 1 / C / Storage area without filter		14:58	138.6	2.2	5.2	1.9	38			
5173 / 1 / A / Office area ambient air with filter		12:26	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:26	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:50	3.6	16.2	1.3	0.0	0			
5173 / 1 / A / Office area without filter		13:50	3.6	16.0	2.6	0.0	0			
5173 / 1 / B / Firing Range	10/24/2013		ccessible					30s - 40s	Trace (0.02 inches)	1015 - 1025
5173 / 1 / Storage area ambient air, with filter		12:43	0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0	21.4	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:54	223	4.3	2.5	1.0	20			
5173 / 1 / C / Storage area without filter		13:54	223	4.9	4.2	0.0	25			
5173 / 1 / A / Office area ambient air with filter		13:36	0.0	21.1	0.1		0			
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter		13:36 15:17	0.0 1.5	21.1 16.6	0.1 3.0	0.0	0			
5173 / 1 / A / Office area with filter		15:17	1.5	16.8	2.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:13	0.0	21.1	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with inter		13:13	0.0	21.0	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	10/31/2013	15:21	1.9	10.3	6.6	0.0	0	60s	1.25 inches	1000 - 1010
5173 / 1 / B / Firing Range without filter		15:21	1.9	10.3	7.0	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:26	0.3	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:26	0.3	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:26	103.3	7.4	3.7	0.7	14			
5173 / 1 / C / Storage area without filter	1	15:26	103.3	7.4	3.2	1.0	19			
5173 / 1 / A / Office area ambient air with filter		12:48	0.0	20.9	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	12:48	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		14:04	1.5	15.3	3.4	0.0	0			
5173 / 1 / A / Office area without filter		14:04	1.5	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range	11/7/2013	Ina	ccessible	due to Fi	iring Rang	ge operati	ion	40s	Trace (0.04 inches)	1020 - 1025
5173 / 1 / Storage area ambient air, with filter	1	12:51	0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	12:51	0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	14:09	112.3	3.0	3.7	1.0	20			
5173 / 1 / C / Storage area without filter	ļ	14:09	112.3	3.0	4.2	1.3	26			
5173 / 1 / A / Office area ambient air with filter	1	12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	12:48	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter	1	13:45	1.2	15.3	3.3	0.0	0			
5173 / 1 / A / Office area without filter		13:45	1.2	15.2	3.1	0.0	. 0		- (0.5	4000
5173 / 1 / B / Firing Range	11/12/2013		ccessible					20s - 30s	Trace (0.05 inches)	1030 - 1036
5173 / 1 / Storage area ambient air, with filter	1	12:44	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	12:44	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	13:52	105.9	3.1	3.4	1.0	20			
5173 / 1 / C / Storage area without filter	ļ	13:52	105.9	2.9	3.9	1.3	26	<u> </u>		

TABLE 1 Page 13 of 15

Sample Location:			PID	0,	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	15.5	3.0	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	15.2	3.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:42	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		14:42	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	11/20/2013	14:47	0.0	6.7	8.1	0.0	0	20s - 40s	None	1023 - 1026
5173 / 1 / B / Firing Range without filter		14:47	0.0	6.4	9.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter		14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		14:35	0.0	21.1	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:49	133.9	3.2	4.3	0.9	18			
5173 / 1 / C / Storage area without filter		14:49	133.9	2.8	3.7	1.3	28			
5173 / 1 / A / Office area ambient air with filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		14:10	0.0	21.1	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:45	0.0	14.6	4.7	0.0	0			
5173 / 1 / A / Office area without filter		14:45	0.0	14.8	3.8	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	14:15	0.0	20.9	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter		14:15	0.0	21.0	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	11/26/2013	14:51	0.0	6.5	8.8	0.0	0	30s	Trace (0.01 inches)	1013 - 1019
5173 / 1 / B / Firing Range without filter	1	14:51	0.0	6.6	9.1	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter	1	13:56	0.0	21.1	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		14:57	90.7	2.3	4.2	1.0	19			
5173 / 1 / C / Storage area without filter		14:57	90.7	2.2	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:33	0.1	21.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:33	0.1	21.7	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:07	1.2	14.8	3.6	0.0	0			
5173 / 1 / A / Office area without filter		15:07	1.2	14.8	4.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:14	0.0	21.4	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter		14:14	0.0	21.5	0.1	0.0	0			
5173 / 1 / B / Firing Range with filter	12/5/2013	14:59	1.9	6.6	8.9	0.0	0	30s - 40s	0.07 inches	1013 - 1016
5173 / 1 / B / Firing Range without filter		14:59	1.9	6.6	9.4	0.0	0			
5173 / 1 / Storage area ambient air, with filter		13:25	0.3	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:25	0.3	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:11	189.7	2.8	3.5	0.9	18			
5173 / 1 / C / Storage area without filter		15:11	189.7	2.7	3.5	1.3	26			
5173 / 1 / A / Office area ambient air with filter		13:59	0.0	21.0	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:59	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:52	0.6	18.8	2.5	0.0	0			
5173 / 1 / A / Office area without filter		15:52	0.6	19.2	1.4	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		14:18	0.0	21.2	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	42/42/221	14:18	0.0	21.3	0.0	0.0	0	45.00	M.	4020 4025
5173 / 1 / B / Firing Range with filter	12/12/2013		1.6	6.8	8.3	0.0	0	15 - 20	None	1030 - 1036
5173 / 1 / B / Firing Range without filter			1.6	6.5	9.3	0.0	0	1		
5173 / 1 / Storage area ambient air, with filter		14:33	0.0	21.5	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	14:33	0.0	21.5	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter	1	15:57	96.2	8.8	2.9	0.3	6	1		
5173 / 1 / C / Storage area without filter	1	15:57	96.2	8.7	2.7	0.5	9	1		
5173 / 1 / A / Office area ambient air with filter	1	14:36	0.0	21.6	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	14:36	0.0	21.5	0.1	0.0	0	1		
5173 / 1 / A / Office area with filter	1	15:00	0.6	20.8	0.5	0.0	0	1		
5173 / 1 / A / Office area without filter		15:00	0.6	20.7	0.6	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter		14:39	0.0	21.6	0.0	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter		14:39	0.0	21.6	0.0	0.0	0			
5173 / 1 / B / Firing Range with filter	12/19/2013	15:05	0.0	9.0	7.8	0.0	0	30s - 40s	None	1016 - 1018
5173 / 1 / B / Firing Range without filter		15:05	0.0	9.1	8.3	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	14:23	0.0	21.3	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, with inter		14:23	0.0	21.3	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	15:08	116.3	11.8	1.3	0.1	1	1		
5173 / 1 / C / Storage area with inter		15:08	116.3	11.7	1.8	0.2	3			
JI/J / I / C / JIUI age area without liller		13.00	110.3	11./	1.0	0.2	3	<u> </u>		ļ

TABLE 1 Page 14 of 15

Sample Locations	1		n/D			CU	151			
Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure (hPa)
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(пРа)
5173 / 1 / A / Office area ambient air with filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:46	0.0	21.5	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:04	0.0	16.4	4.0	0.0	0			
5173 / 1 / A / Office area without filter		13:04 12:41	0.0 0.0	16.5 21.6	2.7 0.1	0.0 0.0	0 0			
5173 / 1 / B / Firing Range ambient air with filter 5173 / 1 / B / Firing Range ambient air without filter		12:41	0.0	21.6	0.1	0.0	0		Trace	
5173 / 1 / B / Firing Range with filter	12/23/2013	13:10	0.4	11.0	7.0	0.0	0	20s - 30s	(0.02 inches)	1026 - 1029
5173 / 1 / B / Firing Range without filter		13:10	0.4	10.6	8.3	0.0	0		(0.02 menes)	
5173 / 1 / Storage area ambient air, with filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:43	0.0	21.6	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		13:15	126.8	13.2	2.9	0.2	3			
5173 / 1 / C / Storage area without filter		13:15	126.8	13.4	1.8	0.2	4			
5173 / 1 / A / Office area ambient air with filter		15:48	0.0	22.0	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		15:48	0.0	22.0	0.1	0.0	0			
5173 / 1 / A / Office area with filter		16:25	0.8	21.2	0.2	0.0	0			
5173 / 1 / A / Office area without filter		16:25	0.8	21.1	0.4	0.0	0			
5173 / 1 / B / Firing Range	1/2/2014		accessible					20 - 30	5.46 inches	1012 - 1026
5173 / 1 / Storage area ambient air, with filter		15:42	0.0	21.5	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		15:42	0.0	21.7	0.0	0.0	0			
5173 / 1 / C / Storage area with filter 5173 / 1 / C / Storage area without filter	1	16:28 16:28	86.4 86.4	15.0 14.7	0.5 1.4	0.0 0.1	0.1 3			
5173 / 1 / C / Storage area without litter 5173 / 1 / A / Office area ambient air with filter	 	13:35	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air with filter	1	13:35	0.0	21.2	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:56	3.3	20.7	1.8	0.0	0			
5173 / 1 / A / Office area without filter		14:56	3.3	21.0	0.2	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:31	0.0	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	1/9/2014	13:31	0.0	21.2	0.0	0.0	0	20s - 30s	1.55 inches	1026 - 1035
5173 / 1 / B / Firing Range with filter	1/9/2014	Ina	accessible	due to F	iring Rang	ge operat	ion	205 - 305	1.55 ilicites	1020 - 1055
5173 / 1 / B / Firing Range without filter		Ina	accessible	due to F	iring Rang	ge operat	ion			
5173 / 1 / Storage area ambient air, with filter		13:33	0.0	21.1	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:33	0.0	21.2	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		15:00	81.4	10.2	0.8	0.1	3			
5173 / 1 / C / Storage area without filter		15:00	81.4	9.8	1.4	0.2	5 0			
5173 / 1 / A / Office area ambient air with filter 5173 / 1 / A / Office area ambient air without filter		12:34 12:34	0.0 0.0	21.1 21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:13	2.1	21.0	0.4	0.0	0			
5173 / 1 / A / Office area without filter		13:13	2.1	20.9	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:36	0.0	20.9	0	0	0			
5173 / 1 / B / Firing Range ambient air without filter	4/46/2044	12:36	0.0	20.9	0	0	0	20. 20.	0.07 :	4000 4040
5173 / 1 / B / Firing Range with filter	1/16/2014	Ina	accessible	due to F	iring Rang	e operat	ion	20s - 30s	0.97 inches	1008 - 1019
5173 / 1 / B / Firing Range without filter		Ina	accessible	due to F	iring Rang	ge operat	ion			
5173 / 1 / Storage area ambient air, with filter		12:37	0.0	20.9	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:37	0.0	20.9	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		13:20	96.1	14.7	1.0	0.1	3			
5173 / 1 / C / Storage area without filter	 	13:20	96.1	14.6	1.5	0.2	4	1		
5173 / 1 / A / Office area ambient air with filter	1	12:13	0.0 0.0	21.5	0.0	0.0	0 0	1		
5173 / 1 / A / Office area ambient air without filter 5173 / 1 / A / Office area with filter	1	12:13 13:20	2.6	21.5 21.2	0.0 0.8	0.0 0.0	0			
5173 / 1 / A / Office area with filter	1	13:20	2.6	21.2	0.8	0.0	0	1		
5173 / 1 / B / Firing Range ambient air with filter	1	12:10	0.0	21.3	0.1	0.0	0	1		
5173 / 1 / B / Firing Range ambient air without filter		12:10	0.0	21.4	0	0	0	_	_	
5173 / 1 / B / Firing Range with filter	1/23/2014	13:13	3.4	18.8	5.3	0.0	0	5 - 15	Trace	1019 - 1038
5173 / 1 / B / Firing Range without filter	1	13:13	3.4	18.7	4.7	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	12:12	0.0	21.4	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter	1	12:12	0.0	21.4	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter	1	13:27	72.8	15.8	0.5	0.1	2			
5173 / 1 / C / Storage area without filter		13:27	72.8	15.7	1.2	0.2	4	ļ		
5173 / 1 / A / Office area ambient air with filter	1	13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter	1	13:35	0.0	21.8	0.1	0.0	0			
5173 / 1 / A / Office area with filter	1	14:35	0.0	21.1	0.3	0.0	0	1		
5173 / 1 / A / Office area without filter	1	14:35	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	1	13:15 13:15	0.1 0.1	21.3 21.4	0 0	0 0	0 0	1		
5173 / 1 / B / Firing Range ambient air without filter 5173 / 1 / B / Firing Range with filter	1/28/2014	14:44	0.1	18.8	3.5	0.0	0	5	None	1030 - 1033
5173 / 1 / B / Firing Range with liter	1	14:44	0.0	18.8	4.2	0.0	0			
5173 / 1 / Storage area ambient air, with filter	1	13:19	0.0	21.4	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter	1	13:19	0.0	21.5	0.0	0.0	0			
5173 / 1 / C / Storage area with filter	1	14:50	60.9	15.5	0.7	0.1	1	1		
5173 / 1 / C / Storage area without filter	1	14:50	60.9	15.0	1.2	0.2	3			
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VAPOR INTRUSION SAMPLING VALUES PARCEL 5173 BUILDING 15 - SIM TRAINER 2031 DRYDEN ROAD SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:			PID	0 2	CO 2	CH ₄	LEL	Ambient	Summary of Recent	Barometric Pressure
Parcel / Building / Probe	Date:	Time	(ppm)	(%)	(%)	(%)	(%)	Temperature (°F)	Precipitation	(hPa)
5173 / 1 / A / Office area ambient air with filter		13:10	0.0	21.1	0.1	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:10	0.0	21.0	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:00	2.3	21.2	0.1	0.0	0			
5173 / 1 / A / Office area without filter		14:00	2.3	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:12	0.0	20.9	0.1	0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/5/2011	13:12	0.0	20.9	0	0	0	45 25	0.2 !	4020 4022
5173 / 1 / B / Firing Range with filter	2/6/2014	Ina	ccessible	due to Fi	ring Rang	ge operati	ion	15 - 25	0.3 inches	1029 - 1032
5173 / 1 / B / Firing Range without filter		Ina	ccessible	due to Fi	ring Rang	ge operati	ion			
5173 / 1 / Storage area ambient air, with filter		13:14	0.0	21.0	0.1	0.0	0			
5173 / 1 / Storage area ambient air, without filter		13:14	0.0	21.1	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		14:10	105.9	16.9	1.0	0.1	2			
5173 / 1 / C / Storage area without filter		14:10	105.9	16.8	1.2	0.1	2			
5173 / 1 / A / Office area ambient air with filter		13:48	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:48	0.0	21.3	0.1	0.0	0			
5173 / 1 / A / Office area with filter		15:30	1.8	20.9	2.4	0.0	0			
5173 / 1 / A / Office area without filter		15:30	1.8	21.2	0.0	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		13:40	0.0	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/13/2014	13:40	0.0	21.3	0.0	0.0	0	25 - 35	None	1003 - 1018
5173 / 1 / B / Firing Range with filter	_,,	15:25	4.1	19.2	2.5	0.0	0			
5173 / 1 / B / Firing Range without filter		15:25	4.1	19.1	3.1	0.0	0			
5173 / 1 / Storage area ambient air, with filter		9:43	0.0	21.0	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		9:43	0.0	21.0	0.0	0.0	0			
5173 / 1 / C / Storage area with filter		9:55	117.4	15.9	0.8	0.1	1			
5173 / 1 / C / Storage area without filter		9:55	117.4	15.8	1.2	0.1	1			
5173 / 1 / A / Office area ambient air with filter		13:43	0.0	20.8	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:43	0.0	20.7	0.0	0.0	0			
5173 / 1 / A / Office area with filter		14:25	0.4	20.5	0.8	0.0	0			
5173 / 1 / A / Office area without filter		14:25	0.4 0.0	20.8 20.7	0.0 0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter	2/20/2014	13:44	0.0		0.1	0.0	0	35 - 40	None	1010 - 1014
5173 / 1 / B / Firing Range ambient air without filter	2/20/2014	13:44		20.7		0.0 ge operati		55 - 40	None	1010 - 1014
5173 / 1 / B / Firing Range 5173 / 1 / Storage area ambient air, with filter		13:45	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area ambient air, with litter		13:45	0.0	20.7	0.0	0.0	0			
5173 / 1 / Storage area with filter		14:32	63.4	16.5	1.0	0.0	0			
5173 / 1 / C / Storage area with liter		14:32	63.4	16.5	1.2	0.1	2			
5173 / 1 / A / Office area ambient air with filter		12:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		12:56	0.0	21.2	0.0	0.0	0			
5173 / 1 / A / Office area with filter		13:25	0.9	21.1	0.0	0.0	0			
5173 / 1 / A / Office area without filter		13:25	0.9	21.1	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air with filter		12:54	0.0	21.3	0.1	0.0	0			
5173 / 1 / B / Firing Range ambient air without filter	2/27/2014	12:54	0.0	21.3	0.0	0.0	0	15 - 25	Trace	1008 - 1024
5173 / 1 / B / Firing Range		Ina	ccessible	due to Fi	ring Rang	ge operati	ion			
5173 / 1 / Storage area ambient air, with filter		12:52	0.0	21.2	0.0	0.0	0			
5173 / 1 / Storage area ambient air, without filter		12:52	0.0	21.3	0.1	0.0	0			
5173 / 1 / C / Storage area with filter		13:32	64.0	16.5	2.3	0.1	1			
5173 / 1 / C / Storage area without filter		13:32	64.0	16.6	1.1	0.2	3			
5173 / 1 / A / Office area ambient air with filter		13:40	0.0	20.9	0.0	0.0	0			
5173 / 1 / A / Office area ambient air without filter		13:40	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / A / Office area with filter		14:40	0.2	20.7	0.3	0.0	0	1		
5173 / 1 / A / Office area without filter		14:40	0.2	20.6	0.2	0.0	0	1		
5173 / 1 / B / Firing Range	3/6/2014	Ina	ccessible	due to Fi	ring Rang	ge operati	ion	35 - 45	None	1020 - 1029
5173 / 1 / Storage area ambient air, with filter		13:50	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / Storage area ambient air, without filter		13:50	0.0	20.9	0.0	0.0	0	1		
5173 / 1 / C / Storage area with filter		15:00	57.1	16.0	1.2	0.1	2			
5173 / 1 / C / Storage area without filter		15:00	57.1	15.8	1.2	0.1	3	1		

Notes:

- 2 Combustible Gas measurements from SIM Trainer were not collected during the week of February 20th, due to range closure.
- $\mbox{\it R}$ Value was rejected (R) as the LEL reading did not correspond to the methane reading of 0 percent.

PID - Photoionization Detector

O₂ - Oxygen

CO₂ - Carbon Dioxide

CH₄ - Methane

LEL - Lower Explosive Limit

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than screening levels for rapid response (USEPA, 2010).

¹ - The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

TABLE 2 Page 1 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH 4 ^[2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:54		4.1	10.6	0.0	0				
GP-2 (12') with filter	11/0/2012			5.6	9.1	0.0	0	30s - 40s			
GP-2 (16') without filter	11/9/2012			2.0	11.6	0.0	0	305 - 405	none		
GP-2 (16') with filter				4.6	10.0	0.0	0				
GP-2 (12') without filter		15:04	0.0	2.4	10.8	0.0	0				
GP-2 (12') with filter	44/45/2042		0.0	2.3	10.3	0.0	0	20- 40-			
GP-2 (16') without filter	11/15/2012	15:09	0.0	1.0	11.8	0.0	0	30s - 40s	none		
GP-2 (16') with filter			0.0	0.9	11.4	0.0	0				
GP-2 (12') without filter		14:35	0.0	2.2	11.3	0.0	0				
GP-2 (12') with filter	44/20/2042		0.0	2.1	11.0	0.0	0	FO:	T		
GP-2 (16') without filter	11/20/2012	14:40	0.0	0.9	12.1	0.0	0	50s	Trace		
GP-2 (16') with filter			0.0	0.8	11.9	0.0	0				
GP-2 (12') without filter		13:53	0.0	4.3	11.0	0.0	0				
GP-2 (12') with filter	44/20/2042		0.0	4.7	11.2	0.0	0	40 50			
GP-2 (16') without filter	11/29/2012	13:58	0.0	2.1	12.1	0.0	0	40s - 50s	none		
GP-2 (16') with filter		13:58	0.0	2.0	11.9	0.0	0				
GP-2 (12') without filter		16:03	0.0	6.6	9.6	0.0	0				
GP-2 (12') with filter	40/4/0040		0.0	6.7	8.5	0.0	0		rainy (~0.3		
GP-2 (16') without filter	12/4/2012	16:08		6.1	10.3	0.0	0	50s	inches)		
GP-2 (16') with filter				6.4	9.2	0.0	0				
GP-2 (12') without filter		13:44	0.0	6.6	9.7	0.0	0				
GP-2 (12') with filter	42/42/2042		0.0	6.9	9.3	0.1 U	2 U	40-			
GP-2 (16') without filter	12/13/2012	13:39	0.0	3.7	11.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	4.1	10.2	0.1 U	2 U				
GP-2 (12') without filter		13:30	0.0	8.2	9.2	0.0	0				
GP-2 (12') with filter	40/40/0040		0.0	8.1	8.9	0.0	1 [1]				
GP-2 (16') without filter	12/18/2012		0.0	5.8	10.8	0.0	0	40s	none		
GP-2 (16') with filter			0.0	5.7	10.4	0.0	1 [1]				
GP-2 (12') without filter		15:34	0.0	19.9	2.6	0.0	0.0				
GP-2 (12') with filter		15:34	0.0	18.6	2.2	0.0	0.0				
GP-2 (16') without filter	1/24/2013	15:40	0.0	15.3	7.7	0.0	0.0	20s	none		
GP-2 (16') with filter		15:40	0.0	16.9	1.6	0.0	0.0				
GP-2 (12') without filter		13:50	0.0	17.5	5.0	0.0	0.0				
GP-2 (12') with filter	4 /04 /004 -	13:50	0.0	17.1	4.2	0.0	0.0	40.00			
GP-2 (16') without filter	1/31/2013	13:55	0.0	16.8	5.0	0.0	0.0	10s - 20s	none		
GP-2 (16') with filter		13:55	0.0	17.2	3.4	0.0	0.0				

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:14	0.0	15.4	5.4	0.0	0.0				
GP-2 (12') with filter	2/7/2013	15:14	0.0	16.0	3.5	0.0	0.0	20s - 50s			
GP-2 (16') without filter	2///2013	15:17	0.0	15.0	6.4	0.0	0.0	205 - 505	none		
GP-2 (16') with filter		15:17	0.0	15.3	4.5	0.0	0.0				
GP-2 (12') without filter		12:30	0.1	9.2	8.8	0.0	0.0				
GP-2 (12') with filter	0/40/0040	12:30	0.1	9.7	8.4	0.0	0.0	20 40			
GP-2 (16') without filter	2/12/2013	12:45	0.0	7.5	9.1	0.0	0.0	30s - 40s	none		
GP-2 (16') with filter		12:45	0.0	6.9	8.2	0.0	0.0				
GP-2 (12') without filter		13:45	0.0	8.8	8.5	0.0	0.0				
GP-2 (12') with filter	- / /	13:45	0.0	9.1	8.0	0.0	0.0				
GP-2 (16') without filter	2/21/2013	13:50	0.0	6.9	7.0	0.0	0.0	20s	trace		
GP-2 (16') with filter		13:50	0.0	7.0	6.7	0.0	0.0				
GP-2 (12') without filter		12:45	0.0	15.8	4.9	0.0	0.0				
GP-2 (12') with filter	- / /	12:45	0.0	15.8	5.1	0.0	0.0				
GP-2 (16') without filter	2/28/2013	12:49	0.0	13.6	6.2	0.0	0.0	30s - 40s	~1 inch		
GP-2 (16') with filter		12:49	0.0	13.5	6.2	0.0	0.0				
GP-2	3/7/2013	In	accessible	due to sn	ow cover fro	m road plow ac	tivity	30s	None		
GP-2 (12') without filter	, ,	13:45	0.0	16.2	4.3	0.0	0.0				
GP-2 (12') with filter	- 1 1	13:45	0.0	16.1	4.4	0.0	0.0				
GP-2 (16') without filter	3/14/2013	13:53	0.0	13.9	6.1	0.0	0.0	20s - 40s	None		
GP-2 (16') with filter		13:53	0.0	13.9	6.2	0.0	0.0				
GP-2 (12') without filter		12:20	0.0	15.9	3.8	0.0	0.0				
GP-2 (12') with filter	- / /	12:20	0.0	15.9	3.9	0.0	0.0		_		
GP-2 (16') without filter	3/21/2013	12:26	0.0	14.2	5.7	0.0	0.0	20s - 30s	Trace		
GP-2 (16') with filter		12:26	0.0	14.1	5.9	0.0	0.0				
GP-2 (12') without filter		12:10	0.0	14.6	6.1	0.0	0.0				
GP-2 (12') with filter	- / /	12:10	0.0	14.4	6.3	0.0	0.0				
GP-2 (16') without filter	3/28/2013	12:15	0.0	12.9	7.4	0.0	0.0	30s - 40s	None		
GP-2 (16') with filter		12:15	0.0	12.9	7.5	0.0	0.0				
GP-2 (12') without filter		14:04	0.0	15.7	5.2	0.0	0.0				
GP-2 (12') with filter		14:04	0.0	15.6	5.1	0.0	0.0				
GP-2 (16') without filter	4/4/2013	14:11	0.0	13.8	6.0	0.0	0.0	30s - 50s	None	ĺ	
GP-2 (16') with filter		14:11	0.0	13.8	6.1	0.0	0.0			ĺ	
GP-2 (12') without filter		13:56	0.0	13.9	5.2	0.0	0.0	1		İ	
GP-2 (12') with filter		13:56	0.0	13.8	5.5	0.0	0.0			ĺ	
GP-2 (16') without filter	4/9/2013	14:03	0.0	12.2	5.9	0.0	0.0	50s - 80s	None	ĺ	
GP-2 (16') with filter		14:03	0.0	12.2	6.0	0.0	0.0			ĺ	

Sample Location:	Date:	Time	PID (ppm)	0 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		13:48	0.0	14.7	6.1	0.0	0.0				
GP-2 (12') with filter	4/18/2013	13:48	0.0	14.7	6.0	0.0	0.0	60s - 80s	None		
GP-2 (16') without filter	4/10/2013	13:54	0.0	13.2	7.4	0.0	0.0	003 - 803	None		
GP-2 (16') with filter		13:54	0.0	13.3	7.2	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.3	3.8	0.0	0.0				
GP-2 (12') with filter	4/23/2013	14:45	0.0	16.8	0.8	0.0	0.0	50s - 60s	None		
GP-2 (16') without filter	4/23/2013	14:48	0.0	15.9	4.2	0.0	0.0	305 - 605	None		
GP-2 (16') with filter		14:48	0.0	16.3	2.9	0.0	0.0				
GP-2 (12') without filter		14:45	0.0	16.8	3.4	0.0	0.0				
GP-2 (12') with filter	4/30/2013	14:45	0.0	17.0	0.9	0.0	0.0	40s - 70s	None		
GP-2 (16') without filter	4/30/2013	14:50	0.0	16.3	3.9	0.0	0.0	405 - 705	None		
GP-2 (16') with filter		14:50	0.0	16.7	1.6	0.0	0.0				
GP-2 (12') without filter		14:41	0.0	14.8	3.3	0.0	0.0				
GP-2 (12') with filter	E /0 /2012	14:41	0.0	14.9	0.9	0.0	0.0	50s - 70s	None		
GP-2 (16') without filter	5/9/2013	14:45	0.0	14.1	3.8	0.0	0.0	505 - 705	None		
GP-2 (16') with filter		14:45	0.0	14.5	1.5	0.0	0.0				
GP-2 (12') without filter		13:25	0.0	15.3	4.1	0.0	0.0				
GP-2 (12') with filter	5/16/2013	13:25	0.0	15.3	4.0	0.0	0.0	40s - 80s	~1 inch		
GP-2 (16') without filter	5/16/2013	13:32	0.0	13.9	4.8	0.0	0.0	405 - 805	1 inch		
GP-2 (16') with filter		13:32	0.0	13.9	4.8	0.0	0.0				
GP-2 (12') without filter		15:29	0.0	13.7	3.8	0.0	0.0				
GP-2 (12') with filter	E /21 /2012	15:29	0.0	13.8	3.2	0.0	0.0	40s - 80s	~0.2 inch		
GP-2 (16') without filter	5/21/2013	15:32	0.0	12.7	4.5	0.0	0.0	405 - 805	O.Z INCH		
GP-2 (16') with filter		15:32	0.0	12.8	3.0	0.0	0.0				
GP-2 (12') without filter		13:20	0.0	15.8	3.8	0.0	0.0				
GP-2 (12') with filter	F /20 /2042	13:20	0.0	15.8	3.9	0.0	0.0	FO: 00:	~1.3 inch		
GP-2 (16') without filter	5/30/2013	13:25	0.0	13.1	5.1	0.0	0.0	50s - 80s	*1.3 Inch		
GP-2 (16') with filter		13:25	0.0	13.0	5.3	0.0	0.0				
GP-2 (12') without filter		14:50	0.0	16.3	4.6	0.0	0.0				
GP-2 (12') with filter	6/6/2012	14:50	0.0	16.2	4.9	0.0	0.0	600	0.25 inch		
GP-2 (16') without filter	6/6/2013	15:00	0.0	14.7	6.0	0.0	0.0	60s	0.25 Inch		
GP-2 (16') with filter		15:00	0.0	14.7	6.2	0.0	0.0				
GP-2 (12') without filter		16:05	0.0	8.2	5.4	0.0	0.0				
GP-2 (12') with filter	6/12/2012	16:05	0.0	7.5	5.4	0.0	0.0	COn 1906	1 55 in ak		
GP-2 (16') without filter	6/13/2013	16:10		5.2	6.6	0.0	0.0	60s - 80s	1.55 inch		
GP-2 (16') with filter		16:10		5.1	6.4	0.0	0.0				

TABLE 2 Page 4 of 7

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter			0.0	8.0	6.1	0.0	0.0				
GP-2 (12') with filter	C/20/2012		0.0	8.3	5.9	0.0	0.0	50s - 80s	None		
GP-2 (16') without filter	6/20/2013			5.3	6.5	0.0	0.0	505 - 805	None		
GP-2 (16') with filter				5.6	6.0	0.0	0.0				
GP-2 (12') without filter		14:06	0.6	15.9	1.5	0.0	0.0				
GP-2 (12') with filter	6/27/2042	14:06	0.6	16.3	0.2	0.0	0.0	70- 00-	T		
GP-2 (16') without filter	6/27/2013	14:11	43.6	3.7	2.6	1.6	30	70s - 80s	Trace		
GP-2 (16') with filter		14:11	43.6	2.1	3.6	1.0	20				
GP-2 (12') without filter		13:18	23.5	6.9	4.9	1.4	28				
GP-2 (12') with filter	= /2 /2242	13:18	23.5	7.5	3.4	0.7	13		_		
GP-2 (16') without filter	7/3/2013	13:22	59.6	1.9	7.1	5.8	>100	60s - 80s	Trace		
GP-2 (16') with filter		13:22	59.6	1.6	6.9	1.8	36				
GP-2 (12') without filter		14:45	40.4	4.0	6.5	6.5	>100				
GP-2 (12') with filter	7/44/2042	14:45	40.4	4.0	4.9	3.4	68	CO. 70.	None		
GP-2 (16') without filter	7/11/2013	14:51	55.6	4.6	6.2	11.2	>100	60s - 70s	None		
GP-2 (16') with filter		14:51	55.6	3.9	5.0	2.2	44				
GP-2 (12') without filter		14:35	20.4	17.7	1.2	0.5	10				
GP-2 (12') with filter	7/40/2042	14:35	20.4	17.7	1.0	0.2	5	70- 00-	None		
GP-2 (16') without filter	7/18/2013	14:41	44.3	1.9	7.4	5.1	>100	70s - 90s	None		
GP-2 (16') with filter		14:41	44.3	4.7	1.8	1.8	36				
GP-2 (12') without filter		14:15	38.7	4.8	6.5	3.8	75				
GP-2 (12') with filter	7/25/2042	14:15	38.7	4.7	6.1	3.0	60	FO. 70.	None		
GP-2 (16') without filter	7/25/2013	14:20	48.3	4.4	7.9	4.0	80	50s - 70s	None		
GP-2 (16') with filter		14:20	48.3	4.2	8.3	3.3	65				
GP-2 (12') without filter		14:00	83.5	8.1	5.3	1.4	28				
GP-2 (12') with filter	8/1/2013	14:00	83.5	6.2	4.9	1.1	21	CO- 80-	Nana		
GP-2 (16') without filter	8/1/2013	14:05	89.8	4.1	7.3	2.8	55	60s - 80s	None		
GP-2 (16') with filter		14:05	89.8	3.1	7.2	1.8	35				
GP-2 (12') without filter		14:06	10.5	3.9	7.6	1.3	27				
GP-2 (12') with filter	0/5/2012	14:06	10.5	3.7	5.9	1.0	21	CO- 00-	None		
GP-2 (16') without filter	8/6/2013	14:10	31.6	4.3	7.4	2.5	51	60s - 80s	None		
GP-2 (16') with filter		14:10	31.6	3.1	6.1	1.7	34				
GP-2 (12') without filter		13:35	16.6	7.9	3.1	2.0	40				
GP-2 (12') with filter	0/45/2042	13:35	16.6	7.7	3.3	1.6	32	40. 70.	None		
GP-2 (16') without filter	8/15/2013	13:40	20.6	1.5	6.2	2.2	44	40s - 70s	None		
GP-2 (16') with filter		13:40	20.6	1.4	7.5	2.0	40				

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO 2 (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:41	33.9	3.2	8.0	2.3	47				
GP-2 (12') with filter	8/22/2013	14:41	33.9	3.2	8.4	2.0	41	60s - 80s	Trace		
GP-2 (16') without filter	8/22/2013	14:45	55.0	1.8	8.5	4.3	87	60S - 80S	(0.06 in.)		
GP-2 (16') with filter		14:45	55.0	1.6	8.3	2.0	41				
GP-2 (12') without filter		14:21	22.8	2.5	8.4	3.7	74				
GP-2 (12') with filter	0/27/2042	14:21	22.8	2.6	8.9	1.9	39	70. 00.	News		
GP-2 (16') without filter	8/27/2013	14:26	39.5	2.3	8.7	7.9	>100	70s - 80s	None		
GP-2 (16') with filter		14:26	39.5	2.2	9.0	6.1	>100				
GP-2 (12') without filter		-	31.3	2.2	8.7	7.0	>100				
GP-2 (12') with filter	0/5/0040	_	31.3	2.3	6.9	3.0	58	E0 00			
GP-2 (16') without filter	9/5/2013	-	39.0	3.1	8.3	8.4	>100	50s - 80s	None		
GP-2 (16') with filter		-	39.0	3.7	6.5	2.8	56				
GP-2	9/12/2013		Inaccess	sible due to	high water,	/flood condition	ns	60s - 80s	0.29 inches		
GP-2 (12') without filter			24.7	2.6	8.7	3.2	65				
GP-2 (12') with filter	0/20/2042		24.7	2.1	8.1	1.8	34	60- 00-	0.61	4000 4042	
GP-2 (16') without filter	9/20/2013		40.4	1.4	9.6	7.0	>100	60s - 80s	0.6 inches	1009 - 1013	
GP-2 (16') with filter			40.4	1.5	8.9	2.1	42				
GP-2 (12') without filter		14:27	55.7	1.8	9.6	3.6	71				
GP-2 (12') with filter	0/24/2042	14:27	55.7	1.9	9.2	3.3	67	40. 70.	None	4046 4040	
GP-2 (16') without filter	9/24/2013	14:33	68.4	1.5	10.0	4.3	86	40s - 70s	None	1016 - 1018	
GP-2 (16') with filter		14:33	68.4	1.6	10.6	3.9	78				
GP-2 (12') without filter		13:27	0.9	6.8	7.2	1.3	25				
GP-2 (12') with filter	10/3/2013	13:27	0.9	6.9	5.8	1.1	17	60s - 70s	0.27 inches	1015 - 1022	
GP-2 (16') without filter	10/3/2013	13:35	53.6	3.6	8.9	2.2	44	6US - 7US	0.27 inches	1015 - 1022	
GP-2 (16') with filter		13:35	53.6	3.3	7.5	1.4	27				
GP-2 (12') without filter		13:41	18.6	0.7	10.3	1.9	38				
GP-2 (12') with filter	10/10/2013	13:41	18.6	0.5	10.2	1.3	27	40s - 70s	None	1020 - 1022	
GP-2 (16') without filter	10/10/2013	13:47	22.6	0.9	10.3	1.9	39	405 - 705	None	1020 - 1022	
GP-2 (16') with filter		13:47	22.6	1.7	9.0	1.2	25				
GP-2 (12') without filter		14:46	22.8	1.2	10.5	1.4	28				MW-7: 18.56
GP-2 (12') with filter	10/17/2013	14:46	22.8	7.5	6.8	0.8	16	40s - 50s	0.1 inches	1011 - 1014	MW-8: 18.70
GP-2 (16') without filter	10/1//2013	14:50	23.1	1.3	10.6	1.5	29	405 - 305	0.1 menes	1011 - 1014	MW-11: 20.31
GP-2 (16') with filter		14:50	23.1	1.5	10.1	1.2	23				MW-12: 20.39
GP-2 (12') without filter		13:42	0.0	1.5	10.9	0.0	0				MW-7: 18:69
GP-2 (12') with filter	10/24/2013	13:42	0.0	1.6	10.2	0.0	0	30s - 40s	Trace	1015 - 1025	MW-8: 18.83
GP-2 (16') without filter	10/24/2013	13:47	5.6	4.6	9.6	0.0	0	305 - 405	(0.02 inches)	1012 - 1052	MW-11: 20.66
GP-2 (16') with filter		13:47	5.6	4.9	8.6	0.0	0				MW-12: 20.44

Sample Location:	Date:	Time	PID (ppm)	0 2 (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		15:07	0.0	6.3	8.2	0.0	0				MW-7: 18.71
GP-2 (12') with filter	10/31/2013	15:07	0.0	6.4	7.3	0.0	0	60s	1.25 inches	1000 - 1010	MW-8: 18.87
GP-2 (16') without filter	10/31/2013	15:13	1.1	6.4	8.3	0.0	0	bus	1.25 inches	1000 - 1010	MW-11: 20.69
GP-2 (16') with filter		15:13	1.1	6.7	7.5	0.0	0				MW-12: 20.47
GP-2 (12') without filter		13:45	0.0	4.6	9.5	0.0	0				MW-7: 18.43
GP-2 (12') with filter	44/7/2042	13:45	0.0	4.1	7.9	0.0	0	40-	Trace	4020 4025	MW-8: 18.57
GP-2 (16') without filter	11/7/2013	13:51	0.0	2.6	10.7	0.0	0	40s	(0.04 inches)	1020 - 1025	MW-11: 20.28
GP-2 (16') with filter		13:51	0.0	2.6	10.2	0.0	0				MW-12: 20.13
GP-2 (12') without filter		13:32	0.0	5.8	9.5	0.0	0				MW-7: 18.28
GP-2 (12') with filter	44/40/0040	13:32	0.0	6.2	8.6	0.0	0		Trace	4000 4000	MW-8: 18.37
GP-2 (16') without filter	11/12/2013	13:38	0.0	5.4	9.6	0.0	0	20s - 30s	(0.05 inches)	1030 - 1036	MW-11: 20.02
GP-2 (16') with filter		13:38	0.0	5.3	8.6	0.0	0				MW-12: 19.86
GP-2 (12') without filter		14:10	0.0	4.5	10.1	0.0	0				MW-7: 18.27
GP-2 (12') with filter	44/00/0040	14:10	0.0	5.0	8.3	0.0	0			4000 4000	MW-8: 18.40
GP-2 (16') without filter	11/20/2013	14:15	0.0	3.5	10.4	0.0	0	20s - 40s	None	1023 - 1026	MW-11: 20.24
GP-2 (16') with filter		14:15	0.0	4.0	9.8	0.0	0				MW-12: 20.02
GP-2 (12') without filter		14:35	0.0	3.4	10.4	0.1	1				MW-7: 18.10
GP-2 (12') with filter	44/05/0040	14:35	0.0	3.4	9.5	0.0	0		Trace	4040 4040	MW-8: 18.25
GP-2 (16') without filter	11/26/2013	14:39	0.0	3.3	10.7	0.1	1	30s	(0.01 inches)	1013 - 1019	MW-11: 20.07
GP-2 (16') with filter		14:39	0.0	3.3	10.6	0.1	1				MW-12:19.85
GP-2 (12') without filter		14:44	0.0	6.5	9.7	0.0	0				MW-7: 18:38
GP-2 (12') with filter	10/5/0010	14:44	0.0	6.6	8.7	0.0	0		0.071	4040 4046	MW-8: 18.52
GP-2 (16') without filter	12/5/2013	14:49	0.0	7.3	9.1	0.0	0	30s - 40s	0.07 inches	1013 - 1016	MW-11: 20.35
GP-2 (16') with filter		14:49	0.0	7.4	8.3	0.0	0				MW-12: 20.13
GP-2 (12') without filter		15:45	0.0	9.9	8.5	0.0	0				MW-7: 18.45
GP-2 (12') with filter	40/40/0040	15:45	0.0	9.7	8.3	0.0	0	45.00		4000 4000	MW-8: 18.60
GP-2 (16') without filter	12/12/2013	15:49	0.0	7.3	10.4	0.0	0	15 - 20	None	1030 - 1036	MW-11: 20.42
GP-2 (16') with filter		15:49	0.0	6.9	9.8	0.0	0				MW-12: 20.20
GP-2 (12') without filter		14:48	0.0	10.8	7.8	0.0	0				MW-7: 18.39
GP-2 (12') with filter	10/10/2010	14:48	0.0	11.0	6.8	0.0	0			1015 1010	MW-8: 18.54
GP-2 (16') without filter	12/19/2013	14:51	0.0	9.0	8.9	0.0	0	30s - 40s	None	1016 - 1018	MW-11: 20.37
GP-2 (16') with filter		14:51	0.0	9.6	7.9	0.0	0				MW-12: 20.21
GP-2 (12') without filter		11:20	0.0	8.1	7.9	0.0	0				MW-7: 15.63
GP-2 (12') with filter	12/22/2012	11:20	0.0	8.1	6.9	0.0	0	20- 20-	Trace	1026 1020	MW-8: 15.72
GP-2 (16') without filter	12/23/2013	11:27	0.0	5.8	10.4	0.0	0	20s - 30s	(0.02 inches)	1026 - 1029	MW-11: 17.45
GP-2 (16') with filter		11:27	0.0	7.6	8.7	0.0	0		,		MW-12: 17.32
GP-2 (12') without filter		16:20	0.0	21.5	0.1	0.0	0				MW-7: 15.24
GP-2 (12') with filter	4/2/204	16:20	0.0	18.2	0.3	0.0	0	20. 20	E 4C to the	4042 4025	MW-8: 15.39
GP-2 (16') without filter	1/2/2014	16:24	0.0	21.4	0.3	0.0	0	20s - 30s	5.46 inches	1012 - 1026	MW-11: 17.21
GP-2 (16') with filter		16:24	0.0	21.5	0.3	0.0	0				MW-12: 16.98

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 [2] (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation	Barometric Pressure (hPa)	Water Levels (ft BTOR)
GP-2 (12') without filter		14:40	0.0	13.8	6.6	0.0	0				MW-7: 15.17
GP-2 (12') with filter	1/9/2014	14:40	0.0	14.0	6.0	0.0	0	20s - 30s	1.55 inches	1026 - 1035	MW-8: 15.28
GP-2 (16') without filter	1/3/2014	14:45	0.0	12.0	8.2	0.0	0	203 - 303	1.55 IIICHES	1020 - 1033	MW-11: 17.11
GP-2 (16') with filter		14:45	0.0	13.1	6.7	0.0	0				MW-12: 16.98
GP-2 (12') without filter		13:00	0.0	13.8	6.1	0.0	0				MW-7: 15.93
GP-2 (12') with filter	1/16/2014	13:00	0.0	13.9	3.8	0.0	0	20s - 30s	0.97 inches	1008 - 1019	MW-8: 16.06
GP-2 (16') without filter	1/16/2014	13:07	0.0	12.9	7.2	0.0	0	205 - 305	0.97 inches	1008 - 1019	MW-11: 17.90
GP-2 (16') with filter		13:07	0.0	13.2	4.1	0.0	0				MW-12: 17.71
GP-2 (12') without filter		13:00	0.0	16.8	5.1	0.0	0				MW-7: 15.62
GP-2 (12') with filter	1/23/2014	13:00	0.0	16.5	4.7	0.0	0	5 - 15	Trace	1019 - 1038	MW-8: 15.83
GP-2 (16') without filter	1/23/2014	13:07	0.0	15.4	6.0	0.0	0	5 - 15	rrace	1019 - 1038	MW-11: 17.59
GP-2 (16') with filter		13:07	0.0	15.3	4.9	0.0	0				MW-12: 17.46
GP-2 (12') without filter		14:25	0.0	17.3	4.6	0.0	0				MW-7: 17.27
GP-2 (12') with filter	4 /20 /204 4	14:25	0.0	17.3	4.1	0.0	0	_	None	4020 4022	MW-8: 17.41
GP-2 (16') without filter	1/28/2014	14:30	0.0	15.2	6.5	0.0	0	5	None	1030 - 1033	MW-11 & MW-
GP-2 (16') with filter		14:30	0.0	15.2	5.8	0.0	0				12: iced over
GP-2 (12')	2/6/2014		Inaccessib	le due to s	now covera	ge from road pl	ows	15 - 25	0.3 inches	1029 - 1032	Inaccessible
GP-2 (12') without filter		15:16	0.0	17.5	4.5	0.0	0				MW-7: 17.62
GP-2 (12') with filter	2/13/2014	15:16	0.0	17.7	3.8	0.0	0	25 - 35	None	1003 - 1018	MW-8: 17.77
GP-2 (16') without filter	2/15/2014	15:20	0.0	19.3	2.2	0.0	0	25 - 55	None	1003 - 1018	MW-11 & MW-
GP-2 (16') with filter		15:20	0.0	19.5	0.6	0.0	0				12: iced over
GP-2 (12') without filter		14:12	0.0	16.8	4.3	0.0	0				MW-7: 17:53
GP-2 (12') with filter	2/20/2014	14:12	0.0	16.8	4.0	0.0	0	35 - 40	Nana	1010 - 1014	MW-8: 17.66
GP-2 (16') without filter	2/20/2014	14:14	0.0	15.8	5.4	0.0	0	35 - 40	None	1010 - 1014	MW-11: 19:50
GP-2 (16') with filter		14:14	0.0	15.9	4.5	0.0	0				MW-12: 19.27
GP-2 (12') without filter		13:10	0.1	19.3	23	0.0	0				MW-7: 15.64
GP-2 (12') with filter	2/27/2014	13:10	0.1	19.4	1.7	0.0	0	15 - 25	T	1000 1034	MW-8: 15.78
GP-2 (16') without filter	2/27/2014	13:17	0.0	17.2	4.8	0.1	0	15 - 25	Trace	1008 - 1024	MW-11: 17.59
GP-2 (16') with filter		13:17	0.0	17.4	4.1	0.0	0			ĺ	MW-12: 17.41
GP-2 (12') without filter		14:21	0.0	17.8	4.3	0.0	0				MW-7: na
GP-2 (12') with filter	2/5/2014	14:21	0.0	17.7	4.1	0.0	0	25 45	Nana	1020 1020	MW-8: na
GP-2 (16') without filter	3/6/2014		0.0	16.8	5.2	0.0	0	35 - 45	None	1020 - 1029	MW-11: na
GP-2 (16') with filter			0.0	16.7	5.1	0.0	0			ĺ	MW-12: na

Notes

[2]

- The explosive gas monitor baseline reading was 1 percent LEL. The meter did not zero for LEL readings and the corresponding methane readings were 0 percent; therefore, the readings of 1 percent are anomalous.

- The Landtec GEM 2000 combustible gas monitor measures explosive gases as a percent of methane by volume. The presence

of other hydrocarbon gases affects methane readings.

PID - Photoionization Detector

 O2
 - Oxygen

 CO2
 - Carbon Dioxide

 CH4
 - Methane

 LEL
 - Lower Explosive Limit

NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)

TABLE 3 Page 1 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP22-13 (20') without filter		14:55	0.1	8.4	3.4	0.0	0		
GP22-13 (20') with filter		14:55	0.1	8.4	3.6	0.0	0		
GP23-13 (18.5') without filter		15:01	0.9	15.6	3.2	0.0	0		
GP23-13 (18.5') with filter	7/44/2042	15:01	0.9	15.0	2.1	0.0	0	60 70	
GP24A-13 (20') without filter	7/11/2013	15:05	1.4	10.1	7.2	0.0	0	60s - 70s	None
GP24A-13 (20') without filter		15:05	1.4	8.6	7.5	0.0	0		
GP24B-13 (4.5') without filter		15:10	0.3	11.5	6.1	0.0	0		
GP24B-13 (4.5') with filter		15:10	0.3	11.4	5.9	0.0	0		
GP-7 (8') without filter		15:31	0.0	16.2	3.0	0.0	0		
GP-7 (8') with filter		15:31	0.0	16.1	3.2	0.0	0		
GP-7 (12') without filter		15:31	0.0	13.0	5.0	0.0	0		
GP-7 (12') with filter		15:31	0.0	13.4	4.8	0.0	0		
GP12-09 (6') without filter		15:25	0.1	0.9	10.2	0.5	12	1	
GP12-09 (6') with filter		15:25	0.1	1.2	11.3	0.6	12		
GP22-13 (20') without filter		14:45	0.3	14.5	1.0	0.0	0	1	
GP22-13 (20') with filter	7/18/2013	14:45	0.3	14.6	1.3	0.1	1	70s - 90s	None
GP23-13 (18.5') without filter		14:51	0.0	12.2	5.3	0.0	0	+	
GP23-13 (18.5') with filter		14:51	0.0	12.4	6.0	0.1	1		
GP24A-13 (20') without filter		14:57	0.6	14.4	4.2	0.0	0	+	
GP24A-13 (20') without filter		14:57	0.6	14.2	4.8	0.0	0		
GP24B-13 (4.5') without filter		15:02	0.0	14.1	4.8	0.0	0	-	
GP24B-13 (4.5') with filter		15:02	0.0	16.8	3.1	0.0	0		
GP-7 (8') with filter		14:24	0.0	16.8	3.4	0.0	0	+	
` '		14:24	0.0	16.8	3.4	0.0	0		
GP-7 (8') without filter									
GP-7 (12') with filter		14:24	0.0	13.2	5.7	0.0	0		
GP-7 (12') without filter		14:24	0.0	13.2	6.1	0.0	0		
GP-7 (16') with filter	7/25/2013	14:24	0.0	10.4	6.6	0.0	0	50s - 70s	None
GP-7 (16') without filter		14:24	0.0	10.4	6.8	0.0	0	4	
GP12-09 (6') with filter		14:37	0.6	18.0	3.9	0.0	0		
GP12-09 (6') without filter		14:37	0.6	18.0	4.2	0.0	0		
GP23-13 (18.5') with filter		14:42	0.0	14.1	4.8	0.0	0		
GP23-13 (18.5') without filter		14:42	0.0	14.2	4.6	0.0	0		
GP23-13 (18.5') without filter		14:11	0.0	12.4	5.9	0.0	0		
GP23-13 (18.5') with filter		14:11	0.0	12.1	5.4	0.0	0	4	
GP-7 (8') without filter		14:17	0.0	16.7	3.1	0.0	0		
GP-7 (8') with filter		14:17	0.0	16.4	3.0	0.0	0	1	
GP-7 (12') without filter	8/1/2013	14:17	0.0	13.2	4.7	0.0	0	60s - 80s	None
GP-7 (12') with filter	0,1,2013	14:17	0.0	13.4	4.9	0.0	0	003 003	None
GP-7 (16') without filter		14:17	0.0	11.4	6.0	0.0	0	1	
GP-7 (16') with filter		14:17	0.0	11.1	6.1	0.0	0	_	
GP12-09 (6') without filter		14:30	0.1	7.8	7.3	0.3	6		
GP12-09 (6') with filter		14:30	0.1	8.3	7.8	0.2	4		

TABLE 3 Page 2 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP23-13 (18.5') without filter		13:56	0.1	12.6	5.4	0.0	0		
GP23-13 (18.5') with filter		13:56	0.1	10.4	5.8	0.0	0		
GP-7 (8') without filter		13:40	0.0	16.4	4.7	0.0	0		
GP-7 (8') with filter		13:40	0.0	16.1	4.5	0.0	0		
GP-7 (12') without filter	8/6/2013	13:40	0.0	13.1	5.4	0.0	0	60s - 80s	None
GP-7 (12') with filter	0/0/2013	13:40	0.0	13.4	4.9	0.0	0	005 - 805	None
GP-7 (16') without filter		13:40	0.0	10.5	6.1	0.0	0		
GP-7 (16') with filter		13:40	0.0	10.6	6.7	0.0	0		
GP12-09 (6') without filter		14:01	0.3	8.7	6.4	0.0	0		
GP12-09 (6') with filter		14:01	0.3	8.9	6.7	0.0	0		
GP12-09 (6') without filter		13:05	0.0	20.2	1.3	0.0	0		
GP12-09 (6') with filter		13:05	0.0	19.8	1.4	0.0	0		
GP23-13 (18.5') without filter		13:11	0.0	11.1	6.7	0.0	0		
GP23-13 (18.5') with filter		13:11	0.0	9.4	6.7	0.0	0		
GP-7 (8') without filter	0/45/2042	13:17	0.0	12.8	5.9	0.0	0	40 70	
GP-7 (8') with filter	8/15/2013	13:17	0.0	14.5	4.6	0.0	0	40s - 70s	None
GP-7 (12') without filter		13:17	0.0	13.0	4.9	0.0	0		
GP-7 (12') with filter		13:17	0.0	13.4	4.7	0.0	0		
GP-7 (16') without filter		13:17	0.0	9.3	7.6	0.0	0		
GP-7 (16') with filter		13:17	0.0	9.1	6.8	0.0	0		
GP12-09 (6') without filter		14:21	0.0	0.9	12.0	0.0	0		
GP12-09 (6') with filter		14:21	0.0	0.9	11.6	0.0	0		
GP23-13 (18.5') without filter		14:15	0.0	10.4	6.9	0.0	0		
GP23-13 (18.5') with filter		14:15	0.0	10.6	6.1	0.0	0		
GP-7 (8') without filter	0/22/2012	14:26	0.0	10.4	7.0	0.0	0	60 00	Trace
GP-7 (8') with filter	8/22/2013	14:26	0.0	10.2	6.4	0.0	0	60s - 80s	(0.06 in.)
GP-7 (12') without filter		14:26	0.0	9.5	7.4	0.0	0		
GP-7 (12') with filter		14:26	0.0	9.2	7.2	0.0	0		
GP-7 (16') without filter		14:26	0.0	8.2	7.9	0.0	0		
GP-7 (16') with filter		14:26	0.0	8.4	7.7	0.0	0		
GP12-09 (6') without filter		13:55	0.3	1.6	11.9	0.0	0		
GP12-09 (6') with filter		13:55	0.3	1.5	11.2	0.0	0		
GP23-13 (18.5') without filter		14:01	0.1	10.5	7.5	0.0	0		
GP23-13 (18.5') with filter		14:01	0.1	8.6	8.2	0.0	0		
GP-7 (8') without filter	0 /0 = /0 0 : -	14:05	0.0	11.1	7.1	0.0	0	1	
GP-7 (8') with filter	8/27/2013	14:05	0.0	10.4	7.3	0.0	0	70s - 80s	None
GP-7 (12') without filter		14:05	0.1	9.8	7.6	0.0	0		
GP-7 (12') with filter		14:05	0.1	9.2	7.6	0.0	0		
GP-7 (16') without filter		14:05	0.1	8.9	7.8	0.0	0		
GP-7 (16') with filter		14:05	0.1	8.9	7.5	0.0	0		

TABLE 3 Page 3 of 4

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH 4 (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP12-09 (6') without filter		-	0.0	17.9	3.1	0.1	1		
GP12-09 (6') with filter		-	0.0	17.5	3.7	0.0	0		
GP23-13 (18.5') without filter		-	0.3	11.3	7.0	0.0	0		
GP23-13 (18.5') with filter		-	0.3	11.7	5.5	0.0	0		
GP-7 (8') without filter	9/5/2013	-	0.0	11.0	7.2	0.0	0	50s - 80s	None
GP-7 (8') with filter	9/3/2013	-	0.0	11.3	5.6	0.0	0	305 - 805	None
GP-7 (12') without filter		-	0.0	10.3	7.5	0.0	0		
GP-7 (12') with filter		-	0.0	10.6	6.4	0.0	0		
GP-7 (16') without filter		-	0.0	8.4	8.6	0.0	0		
GP-7 (16') with filter		-	0.0	8.4	7.8	0.0	0		
GP23-13 (18.5') without filter		17:45	0.0	10.4	8.1	0.1	2		
GP23-13 (18.5') with filter		17:45	0.0	10.7	6.4	0.1	2		
GP-7 (8') without filter	9/12/2013		0.0	10.9	7.6	0.0	0		
GP-7 (8') with filter			0.0	10.8	7.7	0.0	0	60-80s	0.29 inches
GP-7 (12') without filter			0.1	8.3	9.3	0.0	0	60-805	0.29 inches
GP-7 (12') with filter			0.1	8.2	9.3	0.0	0		
GP-7 (16') without filter				7.8	9.3	0.0	0		
GP-7 (16') with filter				7.9	8.7	0.0	0		
GP-7 (8') without filter		14:18	0.0	11.5	7.1	0.0	0		
GP-7 (8') with filter		14:18	0.0	13.5	5.1	0.0	0		
GP-7 (12') without filter		14:23	0.0	11.3	7.0	0.0	0		
GP-7 (12') with filter		14:23	0.0	9.3	8.4	0.0	0		
GP-7 (16') without filter		14:27	0.0	7.9	10.0	0.0	0		
GP-7 (16') with filter		14:27	0.0	8.4	9.3	0.0	0		
GP12-09 (6') without filter	1	14:14	0.0	17.4	2.4	0.0	0	1	
GP12-09 (6') with filter	40/47/2042	14:14	0.0	17.6	1.5	0.0	0	40 50	04: 1
GP22-13 (20') without filter	10/17/2013	14:31	0.0	0.5	9.7	0.0	0	40s - 50s	0.1 inches
GP22-13 (20') with filter		14:31	0.0	1.0	8.9	0.0	0		
GP23-13 (18.5') without filter	1	14:35	0.0	8.7	10.0	0.0	0	1	
GP23-13 (18.5') with filter		14:35	0.0	8.2	10.0	0.0	0		
GP24A-13 (20') without filter	1	14:38	0.0	8.1	10.4	0.0	0	1	
GP24A-13 (20') without filter		14:38	0.0	10.8	7.9	0.0	0		
GP24B-13 (4.5') without filter	1	14:42	0.0	11.4	7.2	0.0	0	1	
GP24B-13 (4.5') with filter		14:42	11.8	5.9	0.0	0.0	0		
GP-7 (8') without filter		13:00	0.0	14.4	5.5	0.0	0		
GP-7 (8') with filter	11/12/2013	13:00	0.0	15.5	4.3	0.0	0		
GP-7 (12') without filter		13:06	0.0	13.7	6.0	0.0	0		
GP-7 (12') with filter		13:06	0.0	13.8	5.5	0.0	0		
GP-7 (16') without filter		13:13	0.0	10.6	8.6	0.0	0	20 22	Trace (0.05
GP-7 (16') with filter		13:13	0.0	11.7	6.7	0.0	0	20s - 30s	inches)
GP12-09 (6') without filter	1	13:19	0.0	16.1	2.7	0.0	0	1	,
GP12-09 (6') with filter		13:19	0.0	16.8	1.9	0.0	0		
GP23-13 (18.5') without filter	1	13:25	0.0	10.3	8.2	0.0	0	1	
GP23-13 (18.5') with filter		13:25	0.0	10.1	7.6	0.0	0		

TABLE 3 Page 4 of 4

2013 SOIL GAS PROBE FIELD MONITORING VALUES SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

Sample Location:	Date:	Time	PID (ppm)	O 2 (%)	CO ₂ (%)	CH ₄ (%)	LEL (%)	Ambient Temperature (°F)	Summary of Recent Precipitation
GP-7				Buried I	Jnder Snow	& Ice			
GP12-09 (6') without filter		14:54	0.0	19.9	0.8	0.0	0		
GP12-09 (6') with filter	12/19/2013	14:54	0.0	19.0	0.4	0.0	0	30s - 40s	None
GP23-13 (18.5') without filter		14:57	0.0	12.1	8.3	0.0	0		
GP23-13 (18.5') with filter		14:57	0.0	12.4	7.0	0.0	0		
GP-7 (8') without filter		14:25	0.0	18.5	2.7	0.0	0		
GP-7 (8') with filter		14:25	0.0	19.0	1.2	0.0	0		
GP-7 (12') without filter		14:30	0.0	18.2	2.8	0.0	0		
GP-7 (12') with filter		14:30	0.0	18.4	1.6	0.0	0		
GP-7 (16') without filter		14:.36	0.0	16.2	4.9	0.0	0		
GP-7 (16') with filter		14:36	0.0	16.7	3.9	0.0	0		
GP12-09 (6') without filter		14:20	0.0	12.9	3.6	0.0	0		
GP12-09 (6') with filter	1/0/2014	14:20	0.0	12.6	2.9	0.0	0	20s - 30s	1.55 inches
GP22-13 (20') without filter	1/9/2014	14:00	0.0	8.5	6.3	0.0	0	205 - 305	1.55 inches
GP22-13 (20') with filter		14:00	0.0	15.8	2.5	0.0	0		
GP23-13 (18.5') without filter		14:05	0.0	14.2	6.1	0.0	0		
GP23-13 (18.5') with filter		14:05	0.0	16.8	3.2	0.0	0		
GP24A-13 (20') without filter		14:11	0.0	14.3	5.4	0.0	0		
GP24A-13 (20') with filter		14:11	0.0	17.7	2.8	0.0	0		
GP24B-13 (4.5') without filter		14:16	0.1	16.5	3.1	0.0	0		
GP24B-13 (4.5') with filter		14:16	0.1	15.5	2.7	0.0	0		
GP-7 (8') without filter		11:17	0.0	19.6	1.8	0.0	0		
GP-7 (8') with filter		11:17	0.0	19.9	1.2	0.0	0		
GP-7 (12') without filter			0.0	19.9	1.9	0.0	0		
GP-7 (12') with filter			0.0	20.2	0.6	0.0	0		
GP-7 (16') without filter	2/10/2014			19.8	2.8	0.0	0	40s - 50s	Nama
GP-7 (16') with filter	3/10/2014			20.2	1.5	0.0	0	4US - 5US	None
GP12-09 (6') without filter		11:28	0.0	16.4	6.0	0.0	0		
GP12-09 (6') with filter		11:28	0.0	16.8	5.3	0.0	0		
GP23-13 (18.5') without filter			0.0	21.3	0.4	0.0	0		
GP23-13 (18.5') with filter			0.0	20.8	23	0.0	0		

Notes

PID - Photoionization Detector

 $\begin{array}{ll} {\rm O_2} & - \, {\rm Oxygen} \\ {\rm CO_2} & - \, {\rm Carbon \, Dioxide} \\ {\rm CH_4} & - \, {\rm Methane} \end{array}$

LEL - Lower Explosive Limit
NM - Not measured

U - Qualified as non-detect due to issues with the filter

Value - Value is greater than LEL for methane (5 percent methane)